



MMWRTM

Morbidity and Mortality Weekly Report

Surveillance Summaries

August 22, 2003 / Vol. 52 / No. SS-8

**State-Specific Prevalence of Selected Chronic
Disease-Related Characteristics — Behavioral Risk
Factor Surveillance System, 2001**

**DEPARTMENT OF HEALTH AND HUMAN SERVICES
CENTERS FOR DISEASE CONTROL AND PREVENTION**

The MMWR series of publications is published by the Epidemiology Program Office, Centers for Disease Control and Prevention (CDC), U.S. Department of Health and Human Services, Atlanta, GA 30333.

SUGGESTED CITATION

- General:** Centers for Disease Control and Prevention. *Surveillance Summaries*, August 22, 2003. MMWR 2003;52(No. SS-8).
- Specific:** [Author(s)]. [Title of particular article]. In: *Surveillance Summaries*, August 22, 2003. MMWR 2003;52(No. SS-8):[inclusive page numbers].

Centers for Disease Control and Prevention

Julie L. Gerberding, M.D., M.P.H.
Director

Dixie E. Snider, Jr., M.D., M.P.H.
(Acting) Deputy Director for Public Health Science

Donna F. Stroup, Ph.D., M.Sc.
(Acting) Associate Director for Science

Epidemiology Program Office

Stephen B. Thacker, M.D., M.Sc.
Director

Division of Public Health Surveillance and Informatics

Daniel M. Sosin, M.D., M.P.H.
Director

Associate Editor, Surveillance Summaries

Office of Scientific and Health Communications

John W. Ward, M.D.
Director
Editor, MMWR Series

Suzanne M. Hewitt, M.P.A.
Managing Editor, MMWR Series

C. Kay Smith-Akin, M.Ed.
Lead Technical Writer/Editor

Douglas W. Weatherwax
Project Editor

Beverly J. Holland
Lead Visual Information Specialist

Lynda G. Cupell
Visual Information Specialist

Quang M. Doan
Erica R. Shaver

Information Technology Specialists

CONTENTS

Introduction	2
Methods	2
Questionnaire	2
Data Collection and Processing	3
Data Weighting and Analysis	3
Results	3
Risk Factors for Chronic Diseases	3
Overweight and Obesity	3
No Leisure-Time Physical Activity	4
Cigarette Smoking	4
Binge Drinking	4
Heavy Drinking	4
Awareness of Medical Conditions	5
Diabetes	5
Hypertension	5
High Blood Cholesterol	5
Screening Practices	5
Blood Cholesterol	5
Colorectal Cancer	6
Vaccinations	6
Influenza Vaccination	6
Pneumococcal Vaccination	6
Women's Health Screenings	6
Cervical Cancer	7
Breast Cancer	7
Discussion	7
Limitations	8
Conclusion	9
References	9
Figures	10
Tables	14

State-Specific Prevalence of Selected Chronic Disease-Related Characteristics — Behavioral Risk Factor Surveillance System, 2001

Indu B. Ahluwalia, Ph.D.

Karin A. Mack, Ph.D.

Wilmon Murphy

Ali H. Mokdad, Ph.D.

Virginia S. Bales, M.P.H.

Division of Adult and Community Health

National Center for Chronic Disease Prevention and Health Promotion

Abstract

Problem: High-risk behaviors and lack of preventive care are associated with higher rates of morbidity and mortality in the United States. Without continued monitoring of these factors, state health departments would have difficulty tracking and evaluating progress toward *Healthy People 2010* and their own state objectives. Monitoring chronic disease-related behaviors is also key to developing targeted education and intervention programs at the national, state, and local levels to improve the health of the public.

Reporting Period Covered: Data collected in 2001 are compared with data from 1991 and 2000, and progress toward *Healthy People 2010* targets is assessed.

Description of System: The Behavioral Risk Factor Surveillance System (BRFSS) is an ongoing, state-based, telephone survey of persons aged ≥ 18 years. State health departments collect the data in collaboration with CDC. In 2001, participants in data collection included all 50 states, the District of Columbia, Guam, the U.S. Virgin Islands, and the Commonwealth of Puerto Rico. BRFSS data are used to track the prevalence of chronic disease-related characteristics and monitor progress toward national health objectives related to 1) decreasing high-risk behaviors, 2) increasing awareness of medical conditions, and 3) increasing use of preventive health services. For certain national objectives, BRFSS is the only source of data.

Results: BRFSS data indicate changes in certain high-risk behaviors from 1991 to 2001. Among the findings are substantial increases in the prevalence of obesity among adults aged ≥ 20 years. Among states, prevalence of persons classified as obese in 2001 ranged from 15.5% in Colorado to 27.1% in Mississippi. From 1991 to 2001, the median prevalence for all participating states and territories increased from 12.9% to 21.6%. In 1991, no state had an obesity prevalence of $\geq 20\%$; in 2001, 37 states had a prevalence of $\geq 20\%$. Percentage increases in prevalence of obesity, from 1991 to 2001, ranged from 24.9% in the District of Columbia to 140.2% in New Mexico.

In 2001, substantial variations also existed among states and territories regarding prevalence of other high-risk behaviors and awareness of medical conditions. Ranges included, for no leisure-time physical activity, 16.5% (Utah) to 49.2% (Puerto Rico); cigarette smoking, 9.6% (Virgin Islands) to 31.2% (Guam); binge drinking, 6.8% (Tennessee) to 25.7% (Wisconsin); heavy drinking, 2.5% (Tennessee) to 8.7% (Wisconsin); persons ever told they had diabetes, 4% (Alaska) to 9.8% (Puerto Rico); persons ever told they had high blood pressure, 20% (New Mexico) to 32.5% (West Virginia); and persons ever told they had high blood cholesterol, 24.8% (New Mexico) to 37.7% (West Virginia).

Substantial variations also existed among states regarding prevalence of using preventive health services. Ranges included, for persons aged ≥ 50 years ever screened for colorectal cancer by use of sigmoidoscopy or colonoscopy, 30.5% (Virgin Islands) to 62% (Minnesota); persons aged ≥ 65 years who received an influenza vaccination in the past year, 36.8% (Puerto Rico) to 79% (Hawaii); persons aged ≥ 65 years who ever received a pneumococcal vaccination, 24.1% (Puerto Rico) to 70.9% (Oregon). In 2001, 13 states, Guam, and the U.S. Virgin Islands used the women's health module. Ranges included, for women aged ≥ 18 years who had a Papanicolaou (Pap) smear test in the past 3 years, 79.8% (Virgin Islands) to 89.6% (Wisconsin); women aged ≥ 40 years who ever had a mammogram, 71.9% (Virgin Islands) to 93% (Rhode Island); and women aged ≥ 40 years who had a mammogram in the past 2 years, 57.2% (Virgin Islands) to 85.1% (Rhode Island).

BRFSS data in 2001 also indicated variations by sex, race or ethnicity, and age group. Greater percentages of men than women reported cigarette smoking, binge drinking, heavy drinking, and were classified as overweight; greater percentages of

women reported no leisure-time physical activity. Among racial or ethnic groups, greater percentages of black non-Hispanics than other groups reported being told by a health professional they had high blood pressure and diabetes, and were classified as obese; greater percentages of white non-Hispanics than other groups reported being told they had high cholesterol. Among age groups, greater percentages of persons aged 18–24 years than those in older groups reported smoking cigarettes, binge drinking and heavy drinking; greater percentages of persons in older age groups than younger age groups reported being told they had diabetes, high blood pressure, and high blood cholesterol.

Also, comparison of 2001 BRFSS data with 12 targets from *Healthy People 2010* indicates that, in 2001, no state had met the targets for obesity, cigarette smoking, binge drinking, receiving a fecal occult blood test within the past 2 years, receiving annual influenza vaccinations, receiving pneumococcal vaccinations, and receiving Pap tests. Certain states had already met targets for no leisure-time activity, receiving a sigmoidoscopy or colonoscopy, having blood cholesterol checked within the past 5 years, and receiving a mammogram within the past 2 years.

Interpretation: BRFSS data in this report indicate that despite certain improvements, persons in a high proportion of U.S. states and territories continue to engage in high-risk behaviors and do not report making sufficient use of preventive health practices. Substantial variations (i.e., by state, sex, age group, and race/ethnicity) in prevalence of behaviors, awareness of medical conditions, and use of preventive services indicate a continued need to monitor these factors at state and local levels and assess progress toward reducing morbidity and mortality.

Public Health Actions: BRFSS data can be used to guide public health actions at local, state, and national levels. For certain states, BRFSS is the only reliable source of chronic-disease-related, risk-behavioral data. BRFSS data enable states to design, implement, evaluate, and monitor health-promotion strategies, targeting specific high-risk behaviors among populations experiencing high burdens of disease. BRFSS data continue to be key sources for assessing progress toward both national *Healthy People 2010* objectives and state health objectives.

Introduction

Morbidity and mortality can be reduced by eliminating high-risk behaviors (e.g., cigarette smoking, binge and heavy drinking, or physical inactivity), by increasing awareness of medical conditions, and by timely use of preventive health services (1–8). Reducing the impact of high-risk behaviors, increasing awareness of medical conditions, and increasing use of disease-screening practices are among the national *Healthy People 2010* objectives (9).

The Behavioral Risk Factor Surveillance System (BRFSS) is a key source for monitoring modifiable risk factors for diseases and the use of preventive health services. The history, rationale, use, reliability, and validity of measures of BRFSS, as well as certain challenges facing this increasingly complex system, have been described in previous reports (10–13). BRFSS has been collecting information for approximately 20 years. This report is one in a series summarizing annual data collected by states and territories for selected factors (14–16). For 2000 and 2001, prevalence estimates are provided for certain 1) risk factors for diseases, 2) awareness of medical conditions, 3) use of screening tests, and 4) receipt of vaccinations. To examine changes during a 10-year span, prevalences from 2001 are compared with those from 1991. To assess progress toward national goals, 2001 data are compared with *Healthy People 2010* targets. Additional tables present the 2001 data by sex, age group, and race or ethnicity.

Methods

BRFSS is a system of telephone surveys conducted by state health departments with assistance from CDC. The BRFSS questionnaire consists primarily of questions regarding behaviors that increase risk for one or more of the 10 leading causes of death in the United States. BRFSS uses a multistage design based on random-digit-dialing methods to gather a representative sample from each state's noninstitutionalized civilian residents aged ≥18 years ($n = 212,510$). The tables in this report also include data from the District of Columbia and U.S. territories of Guam, Puerto Rico, and the Virgin Islands. Summary statistics are presented for all participants. No data are reported where sample sizes are <50.

Questionnaire

The 2001 BRFSS questionnaire included the following core modules: health status, health-care access, exercise, hypertension awareness, cholesterol awareness, asthma, diabetes, arthritis, immunization, tobacco use, alcohol consumption, firearms, disability, physical activity, prostate cancer screening, colorectal cancer screening, and human immunodeficiency virus/acquired immunodeficiency syndrome (HIV/AIDS). In addition, certain states selected optional modules. Indicators used in this report include cigarette smoking; binge and heavy drinking; leisure-time physical activity; overweight and obesity; awareness of hypertension, high cholesterol, and diabetes;

screening for colorectal cancer, breast cancer, and cervical cancer; and two vaccinations for those aged ≥ 65 years.

Certain questions used in the 2001 surveys were worded differently from those in previous years; response formats for certain questions were changed (e.g., diabetes questions added gestational diabetes); and certain explanations were modified or removed (e.g., explanations preceding mammography and Papanicolaou [Pap] smear test questions). Additional information tracing the history of BRFSS questions is available at <http://www.cdc.gov/brfss>.

Data regarding the selected factors are reported by state, sex, age group, and race or ethnicity. The race or ethnicity of respondents is categorized as white non-Hispanic, black non-Hispanic, Hispanic, other race, and multiracial (i.e., respondents who reported they are of more than one race group but who did not specify one of the categories provided).

Data Collection and Processing

BRFSS data are collected monthly during the interviewing period within each state. The data are sent to CDC, where they are checked for quality (13). In 2001, a computer-assisted telephone interviewing system was used in all 50 states, the District of Columbia, and three U.S. territories.

Data Weighting and Analysis

CDC staff members edit and aggregate the monthly data files to create a yearly sample for each state. Those files are weighted to the respondents' probability of being selected as well as to the age-, race-, and sex-specific populations from the annually adjusted 1990 census for each state. The weights are used in this report to calculate prevalence estimates for 1991, 2000, and 2001. SUDAAN® (Survey Data Analysis) software (17) was used in the analyses to take into account the complex sampling design and to calculate the standard errors and 95% confidence intervals. The 1991–2001 percentage differences in this report represent the percentage increase or decrease in prevalence estimates between those two data collections: that is

$$[(2001-1991)/1991] \times 100.0$$

In 2001, the numbers of completed BRFSS interviews ranged from 8,628 in Massachusetts to 871 in Guam. Response rates, based on Council of American Survey Research Organizations guidelines, ranged from 81.5% in Puerto Rico to 33.3% in New Jersey. BRFSS data quality is optimal; when compared with other national surveys, BRFSS data have been demonstrated to be reliable and valid (12). However, a recent report discussed challenges and limitations of managing this increasingly complex system (13). Additional information regarding BRFSS data analysis is available at <http://www.cdc.gov/brfss>.

Results

This report examines 2001 BRFSS data as they relate to 12 national *Healthy People 2010* objectives and targets (Table 1). Data from 2001 indicate no state had met 2010 targets for reducing obesity to 15% (among persons aged ≥ 20 years); reducing cigarette smoking to 12% (among persons aged ≥ 18 years); reducing binge drinking to 6% (among persons aged ≥ 18 years); increasing fecal occult blood testing (FOBT) in the past 2 years to 50% (among persons aged ≥ 50 years); increasing annual influenza vaccinations to 90% (among persons aged ≥ 65 years); increasing pneumococcal vaccinations to 90% (among persons aged ≥ 65 years); increasing Pap tests to 97% (among women aged ≥ 18 years); and increasing Pap tests in the past 3 years to 90% (among women aged ≥ 18 years). For the four other targets, certain states had met the targets, and others were substantially short of the targets. Also, substantial disparities in chronic disease-related behaviors and practices were indicated when data were examined by sex, age group, and race or ethnicity.

Data from 2001 are also compared with those from 1991 and 2000. Following is a summary of the findings.

Risk Factors for Chronic Diseases

Overweight and Obesity

Self-reported weight and height were used to calculate body mass index ($BMI = kg/m^2$). Persons were classified as overweight if their BMI was ≥ 25 and obese if their BMI was ≥ 30 . In 2001, prevalence of overweight ranged from 51.4% in Hawaii to 63.8% in Mississippi (median: 59.1%) (Table 2). A total of 41 states and Puerto Rico reported slight increases from 2000. Comparing 1991 data with 2001, the median prevalence for all participating states increased from 46.1% to 59.1%. Among states and territories, 1991–2001 percentage increases ranged from 11.9% in the District of Columbia to 44.3% in Colorado.

In 2001, more men than women were classified as overweight (median: 67.1% versus 50.3%). Black non-Hispanics were most likely to be classified as overweight (68.2%); those classified as other race or ethnicity were least likely (49.5%) (Table 3). Prevalences by age group indicate that 36.1% of persons aged 18–24 years were overweight, whereas $\geq 50\%$ of those aged ≥ 25 years were overweight (Table 4).

Prevalence of persons (aged ≥ 20 years) classified as obese in 2001 ranged from 15.5% in Colorado to 27.1% in Mississippi (Table 5). A total of 41 states and Puerto Rico reported slight increases from 2000. Comparing 1991 data with 2001, the median prevalence for all participating states increased from 12.9% to 21.6%. Percentage changes from 1991 to 2001 ranged from 24.9% in the District of Columbia to 140.2% in

New Mexico. In 1991, no state had an obesity prevalence of $\geq 20\%$ (Figure 1); in 2001, 37 states had a prevalence of $\geq 20\%$ (Figure 2).

In 2001, men and women were approximately equally likely to be classified as obese (median: 21.9% versus 21.1%, respectively). Prevalence of obesity was highest among black non-Hispanics (median: 32.4%) and lowest among those classified as other race or ethnicity (16.2%) (Table 6). Prevalence of obesity increased with age, ranging from 12.3% for persons aged 20–24 years to 25.6% for persons aged 55–64 years (Table 7).

The *Healthy People 2010* prevalence target for obesity is 15%. According to 2001 data, no state had reduced its obesity prevalence to meet that target.

No Leisure-Time Physical Activity

Respondents were asked whether, in the past month, they had participated in leisure-time physical activity (e.g., running, calisthenics, golf, gardening, or walking). In 2001, prevalence of no leisure-time physical activity ranged from 49.2% in Puerto Rico to 16.5% in Utah (Table 8). Slight improvement overall was indicated from 1991 (median: 28%) and 2000 (27%) to 2001 (25.8%).

In 2001, women were more likely than men to report no leisure-time physical activity (median: 28.1% versus 23.1%, respectively). Among racial or ethnic groups, Hispanics (35.7%) were most likely to report no leisure-time physical activity, and white non-Hispanics least likely (22.8%) (Table 9). Prevalence of no leisure-time physical activity increased with age, ranging from 18.9% for persons aged 18–24 years to 39.1% for those aged ≥ 75 years (Table 10).

The *Healthy People 2010* target for no leisure-time physical activity is 20%. The 2001 BRFSS results indicated six states had already exceeded that target, and eight additional states were near the target level.

Cigarette Smoking

Respondents were asked a series of questions regarding their former and current smoking habits. Respondents who had smoked ≥ 100 cigarettes in their lifetime and who also now smoke were classified as cigarette smokers. In 2001, prevalence of cigarette smoking ranged from 31.2% in Guam to 9.6% in the Virgin Islands. Among states, cigarette smoking ranged from 30.9% in Kentucky to 13.2% in Utah (Table 11). A slight decline was indicated from 2000 (median: 23.2%) to 2001 (22.9%). Comparing 1991 with 2001, data indicated a decrease in cigarette smoking from a median of 24.1% to 22.9%. Although the majority of states reported declining rates in cigarette smoking during 1991–2001, a total of 15 states reported increases (Figure 3).

In 2001, cigarette smoking was more prevalent among men than women (median: 25.5% versus 21.3%, respectively). Among racial or ethnic groups, cigarette smoking ranged from 32% for persons in the multiracial group to 22.4% for black non-Hispanics (Table 12). Prevalence of cigarette smoking decreased with age, ranging from a median of 30.7% for persons aged 18–24 years to 6.5% for those aged ≥ 75 years.

The *Healthy People 2010* target for cigarette smoking is to reduce prevalence to 12%. BRFSS data indicated no state had met that target in 2001.

Binge Drinking

Respondents were asked a series of questions regarding their consumption of alcoholic beverages. Binge drinking was defined as having ≥ 5 drinks on ≥ 1 occasion in the past month. In 2001, self-reported binge drinking ranged from 25.7% in Wisconsin to 6.8% in Tennessee, with a median of 14.8% (Table 14). Comparing data from 1991 with 2001, approximately no change was indicated in binge drinking (median: 14.5% versus 14.8%, respectively). Of the 47 states with data for both years, 23 states and the District of Columbia reported an increase in binge drinking from 1991–2001, and 24 reported a decline.

In 2001, a greater proportion of men (median: 22.7%) than women (7%) reported binge drinking. Prevalence of binge drinking by race or ethnic group ranged from a median of 18.3% for Hispanics to 10.2% for black non-Hispanics (Table 15). Binge drinking was highest (median: 30.3%) among the group aged 18–24 years and <7% for those aged ≥ 55 years (Table 16).

The *Healthy People 2010* target for binge drinking is to reduce prevalence to 6%. BRFSS data from 2001 indicated no state had met that target.

Heavy Drinking

Heavy drinking is defined as an average, in the past month, of >2 drinks/day for men and >1 drink/day for women. In 2001, prevalence of heavy drinking ranged from 8.7% in Wisconsin to 2.5% in Tennessee, with a median of 5.2% (Table 17). Comparing data from 1991 with 2001 indicates an increase from a median of 3.4% to a median of 5.2%. Among the 47 states reporting data for both years, 43 and the District of Columbia reported increases in heavy drinking from 1991 to 2001.

In 2001, a greater proportion of men than women (median: 6.4% versus 3.9%, respectively) reported heavy drinking. Prevalence of heavy drinking by race or ethnic group ranged from a median of 5.5% for white non-Hispanics to 3.3% for black non-Hispanics (Table 18). Persons aged 18–24 years reported the highest prevalence of heavy drinking (8.6%), with

the behavior decreasing with age to 1.8% for persons aged ≥ 75 years (Table 19).

Awareness of Medical Conditions

Diabetes

Respondents were asked, "Have you ever been told by a doctor that you have diabetes?" Respondents who answered "yes" included those with gestational diabetes; specific classifications of diabetes (e.g., type 1 or type 2) were not assessed. In 2001, the percentage of persons ever told they had diabetes ranged from 9.8% in Puerto Rico to 4% in Alaska, with a median of 6.6% (Table 20). In 1991, the range was from 7.2% in Tennessee to 2.9% in Colorado (median: 4.8%). All states reporting on this indicator, except Alaska and Hawaii, indicated increases in awareness of diabetes from 1991 to 2001 (Figures 4,5).

In 2001, men and women were almost equally likely to be told they had diabetes (median: 6.6% versus 6.5%). Persons told they had diabetes ranged from 9.6% for those classified as multiracial to 5.9% for white non-Hispanics (Table 21). Prevalence of being told they had diabetes varied among age groups, ranging from 0.7% for persons aged 18–24 years to 15.4% for persons aged 65–74 years (Table 22).

Hypertension

Respondents were asked, "Have you ever been told by a doctor, nurse, or other health professional that you have high blood pressure?" In 2001, the percentages of respondents who reported ever being told by a health professional that they had high blood pressure ranged from 32.5% in West Virginia to 20% in New Mexico (median: 25.6%) (Table 23). Comparing data from 1991 with 2001 indicated an overall increase in awareness of high blood pressure from a median of 21% to 25.6%.

In 2001, men and women were almost equally likely to have been told they had high blood pressure (median: 25% versus 26.2%, respectively). A greater prevalence of black non-Hispanics (median: 33.1%) were told they had high blood pressure than other racial or ethnic groups, whereas Hispanics had the lowest prevalence (19.2%) (Table 24). Prevalence of persons told they had high blood pressure increased substantially with age, ranging from a median of 6% among persons aged 18–24 years to 54.4% for those aged ≥ 75 years (Table 25).

High Blood Cholesterol

Prevalence of BRFSS participants who reported ever having been told by a health professional that they had high blood cholesterol ranged, in 2001, from 37.7% in West Virginia to

24.8% in New Mexico (median: 30.3%) (Table 26). In 1991, prevalences ranged from 31.5% in Michigan to 20.3% in the District of Columbia (median: 26.2%). Comparing 1991 data with 2001, the majority of states indicated an increase in the proportion of persons ever told they had high cholesterol.

In 2001, men were slightly more likely than women to have been told they had high blood cholesterol (median: 31.2% versus 29.7%, respectively). White non-Hispanics (median: 31%) were most likely to have been told they had high blood cholesterol than other racial or ethnic groups; Hispanics (median: 24.6%) were least likely (Table 27). Prevalence of persons told they had high blood cholesterol increased with age, ranging from a median of 8% for persons aged 18–24 years to 40.6% for persons aged ≥ 75 years (Table 28).

Screening Practices

Blood Cholesterol

In 2001, percentages of respondents who reported ever having their blood cholesterol checked ranged from 84.7% in Massachusetts to 69.1% in Guam (median: 77%) (Table 29). The 1991 prevalences for blood cholesterol checks ranged from 74.3% in Connecticut to 59.6% in Utah (median: 66.8%). Comparing the data from 1991 with 2001 indicated an increase among all states in prevalence of ever having blood cholesterol checked (Figure 6).

In 2001, more women reported ever having their blood cholesterol checked than men (median: 79.5% versus 75%, respectively). White non-Hispanics (median: 80.2%) were most likely to report ever having their cholesterol checked; Hispanics (66.6%) were least likely (Table 30). Prevalence of having blood cholesterol checked increased with age, ranging from a median of 44.6% for persons aged 18–24 years, to 93.7% for persons aged 65–74 years (Table 31).

For comparison with the national target, the percentages of respondents who reported having their blood cholesterol checked in the past 5 years is also presented in this report. In 2001, those percentages ranged from 81.4% in Massachusetts to 65.4% in Nebraska (median: 72.5%) (Table 32). All 48 states with data for both years observed increases from 1991–2001.

In 2001, more women than men (median: 74.7% versus 70.5%, respectively) reported having their blood cholesterol checked in the past 5 years. Among racial or ethnic groups, white non-Hispanics (median: 75.3%) were most likely to report having their cholesterol checked in the past 5 years; Hispanics (64.2%) were least likely (Table 33). Prevalence of having blood cholesterol checked in the past 5 years increased with age, ranging from a median of 43.1% for persons aged 18–24 years, to 90.4% for persons aged 65–74 years (Table 34).

The *Healthy People 2010* target for having blood cholesterol checked in the past 5 years is 80%. BRFSS data indicated two states and the District of Columbia had already met that target in 2001.

Colorectal Cancer

Respondents aged ≥ 50 years were asked if they had ever had a sigmoidoscopy or colonoscopy exam. In 2001, the percentages having one of these exams varied from 62% in Minnesota to 30.5% in the Virgin Islands (median: 46.3%) (Table 35). BRFSS data for 1991 were available for seven states and indicated a range from 48.6% in California to 37.8% in New Hampshire (median: 45%).

In 2001, men were almost equally as likely as women to report ever having one of these screening exams (median: 47.3% versus 46.5%, respectively). White non-Hispanics (median: 48%) were more likely than other racial or ethnic groups to report having an exam; those classified as other race were least likely (31.6%) (Table 36). Prevalence of persons having a sigmoidoscopy or colonoscopy exam increased with age, from a median of 31.5% for persons aged 50–54 years, to 53% for persons aged ≥ 75 years (Table 37).

The *Healthy People 2010* target for persons aged ≥ 50 years who have ever had a sigmoidoscopy is 50%. In 2001, 15 states either met or exceeded that target.

Respondents aged ≥ 50 years were also asked if they had a sigmoidoscopy or colonoscopy exam in the past 5 years. In 2001, the percentages varied from 53.6% in Delaware to 24.4% in the Virgin Islands (median: 37.4%) (Table 38). Of the seven states with data from 1991, the range was from 35.9% in California to 25.9% in New Hampshire (median: 31.1%).

In 2001, men were more likely than women to report having this screening in the past 5 years (median: 38.4% versus 35.9%, respectively). White non-Hispanics (median: 39.1%) were more likely than other racial or ethnic groups; those classified as other race were least likely (26.6%) (Table 39). Prevalence of persons having had a sigmoidoscopy or colonoscopy exam in the past 5 years increased with age, from a median of 26.3% for persons aged 50–54 years, to 45.4% for persons aged 65–74 years (Table 40).

Another type of colorectal cancer screening is the home-administered FOBT. Respondents aged ≥ 50 years were asked if they had used a home kit to test for blood in their stool in the past 2 years. In 2001, data ranged from 43.2% in Vermont to 0.1% in Puerto Rico (median: 31.3%) (Table 41). For the seven states that collected these data in 1991, all reported higher prevalences in 1991 than in 2001.

In 2001, men were slightly more likely than women to report using this test in the past 2 years (median: 31.5%

versus 30.6%, respectively). White non-Hispanics (median: 33.1%) were more likely than other racial or ethnic groups to report using this test; those classified as other races (19.8%) were least likely (Table 42). Use of FOBT varied by age, ranging from a median of 22.7% for persons aged 50–54 years to 36.6% for persons aged 65–74 years (Table 43).

The *Healthy People 2010* target for persons aged ≥ 50 years using an FOBT in the past 2 years is 50%. The 2001 data indicated no state had met that target.

Vaccinations

Influenza Vaccination

The percentage of respondents aged ≥ 65 years who reported having an influenza vaccination in the previous year ranged from 79% in Hawaii to 36.8% in Puerto Rico (median: 66.2%) (Table 44). Men were slightly more likely than women to have received an influenza vaccination (median: 68.6% versus 65.6%, respectively). Receipt of influenza vaccinations varied by race or ethnicity, ranging from a median of 74.1% for those classified as other race to 48.9% for Hispanics (Table 45). Persons aged ≥ 75 years were more likely to have been vaccinated than those aged 65–74 years (median: 71.5% versus 63.6%, respectively) (Table 46).

The *Healthy People 2010* target for annual influenza vaccination for those aged ≥ 65 years is 90%. In 2001, no state had met that target.

Pneumococcal Vaccination

In 2001, the percentage of respondents aged ≥ 65 years who reported ever having a pneumococcal vaccination ranged from 70.9% in Oregon to 24.1% in Puerto Rico (median: 61.3%) (Table 47). Women were slightly more likely than men to have received pneumococcal vaccination (62.5% versus 60%, respectively). Receipt of pneumococcal vaccinations varied substantially by race or ethnicity, ranging from 65.2% for those classified as other race to 37.7% for black non-Hispanics (Table 48). Persons aged ≥ 75 years were more likely to have been vaccinated than those aged 65–74 years (median: 66.6% versus 55.1%, respectively) (Table 49).

The *Healthy People 2010* target for ever having a pneumococcal vaccination for those aged ≥ 65 years is 90%. In 2001, no state had met that target.

Women's Health Screenings

Data using a questionnaire module on women's health were collected by 13 states and two U.S. territories in 2001. Summaries of those results follow.

Cervical Cancer

In 2001, the percentage of women aged ≥ 18 years with an intact cervix who reported ever having a Pap test was $>90\%$ in all 13 states (median: 94.5%) and approximately 90% in Guam (89.4%) and the Virgin Islands (89.5%) (Table 50). In 1991, the overall percentage of women aged ≥ 18 years ever having a Pap test was slightly higher (median: 95.4%), ranging from 97.3% in Georgia to 93.9% in Mississippi.

Pap test history varied by race or ethnicity, ranging from 95.8% for white non-Hispanics to 88.4% for those classified as other races (Table 51). Women aged 18–24 years (median: 83.8%) were least likely to have had a Pap test; women aged 45–54 years were most likely (98.1%) (Table 52).

The *Healthy People 2010* target for women aged ≥ 18 years who have ever received a Pap test is 97%. No state had reached that target in 2001.

In 2001, the percentage of women aged ≥ 18 years with an intact cervix who had a Pap test in the past 3 years ranged from 89.6% in Wisconsin to 79.8% in the Virgin Islands (median: 87.1%) (Table 53). Again, the 1991 prevalences were slightly higher (median 89.4%), ranging from 94.9% in Wisconsin to 86.4% in Mississippi. In 2001, history of having a Pap test in the past 3 years varied by race or ethnicity, ranging from a median of 87.5% for black non-Hispanic women to 80.6% for those classified as other races (Table 54). Women aged ≥ 75 years were least likely to have had a Pap test in the past 3 years (median: 63.8%); women aged 25–34 were most likely (91.9%) (Table 55).

The *Healthy People 2010* target for women aged ≥ 18 years receiving a Pap test in the past 3 years is 90%. In 2001, no state had achieved that mark.

Breast Cancer

In 2001, the percentage of women ≥ 40 years of age who ever had a mammogram ranged from 93% in Rhode Island to 71.9% in the Virgin Islands (median: 86.7%) (Table 56). Comparing 1991 data with 2001, all 13 states indicated an increase in prevalence of mammograms. Percentages from 1991 ranged from 79.5% in Rhode Island to 61.1% in Mississippi (median: 70.5%). In 2001, mammogram history varied by race or ethnicity, ranging from 87.3% for white non-Hispanics to 81.1% for Hispanics (Table 57). Women aged 40–44 years were least likely (median: 75.3%) to report ever having had a mammogram; women aged 65–74 years were most likely (90.1%) (Table 58).

In 2001, the percentage of women aged ≥ 40 years who reported having a mammogram in the past 2 years ranged from 85.1% in Rhode Island to 57.2% in the Virgin Islands (median: 76.3%) (Table 59). Comparing 1991 data with 2001 indicated an increase in women having had a mammogram in

the past 2 years. Variations were also indicated by race or ethnicity, ranging from a median of 76.8% for women classified as multiracial, to 68.2% for Hispanics (Table 60). Women in the youngest group, aged 40–44 years, were least likely (median: 65.8%) to have reported receiving a mammogram in the past 2 years; women aged 55–64 years were most likely (81%) (Table 61).

The *Healthy People 2010* target for women aged ≥ 40 years having a mammogram in the past 2 years is 70%. Of the 13 states that collected this information, 11 had already reached that target in 2001.

Discussion

BRFSS has tracked the state-to-state prevalence of key health-risk behaviors for approximately 20 years, and BRFSS data are valued for measuring progress toward national and state health objectives and targeting prevention efforts. In this report, BRFSS data indicate state-to-state variations in prevalence of multiple chronic-disease-related behaviors and use of preventive practices. State-to-state variations can reflect differences in the composition of state populations, socioeconomic factors (e.g., distribution of wealth, unemployment rate, or level of urbanization), state laws, and preventive practices (e.g., bans on smoking in public places or reimbursements for health screenings). BRFSS is unique in providing data that enable state health policymakers to assess their own states' needs, and determine progress toward their own states' goals.

This report focuses on major high-risk behaviors and use of preventive health practices that affect chronic diseases associated with morbidity and mortality in the United States. Obesity and overweight increase the risks associated with morbidity from various diseases and conditions (e.g., hypertension, diabetes, coronary heart disease [CHD], stroke, arthritis, and various types of cancers) (5). The substantial increases in overweight and obesity from 1991–2001 underscore the need to develop and implement intervention programs at the state level. Similarly, BRFSS data serve as key indicators for assessing the effectiveness of state and local programs to increase physical activity (4). Comparing 1991 BRFSS data with 2001 indicates limited improvement in leisure-time physical activity.

Cigarette smoking is a major cause of morbidity and mortality in the United States (2). Despite a slight decrease in cigarette smoking from 1991 to 2001, prevalence of cigarette smoking continues to be much greater in certain states than others, and continued smoking cessation efforts are necessary (18). Research suggests certain comprehensive state programs are effective in decreasing tobacco consumption, and health officials in each state should develop strategies to address their populations (18).

Excessive alcohol use is known to be associated with motor vehicle and other accidents, and certain health conditions (e.g., liver diseases, hypertension, heart disease, and stroke) (3). In 2001, more persons reported binge drinking (median: 14.8%) than heavy drinking (5.2%); men and persons in younger age groups were more likely to engage in both behaviors. Hispanics reported greater prevalence of binge drinking than other racial and ethnic groups, whereas white non-Hispanics were more likely to engage in heavy drinking. Such BRFSS data indicate a need to develop special targeted interventions that address the problems associated with alcohol abuse at community as well as state levels (3).

BRFSS data also provide insight into awareness of medical conditions. Comparing 1991 with 2001 data, the majority of states indicated an increase in the percentages of persons ever told by a health professional they had diabetes, high blood pressure, or high blood cholesterol. Greater proportions of black non-Hispanics than other racial or ethnic groups reported being told they had diabetes or high blood pressure. Greater proportions of white non-Hispanics than other racial or ethnic groups reported being told they had high blood cholesterol.

Another key area covered by BRFSS data in this report is screening for chronic diseases and cancer. High blood cholesterol is a major modifiable risk factor for CHD, and changes in personal and family lifestyles can reduce cholesterol levels (19). The 2001 data indicated gaps in cholesterol testing among various racial and ethnic groups, pointing to a need for continued health education efforts aimed at encouraging screening.

Colorectal cancer is a leading cause of cancer-related death in the United States, resulting in an estimated 135,000 cases and 56,000 deaths in 2001. Early detection of colon cancer can result in early initiation of treatment, increasing the likelihood of success (20,21). Tests administered to screen for colorectal cancer are sigmoidoscopy, colonoscopy, and the home-administered FOBT. From 1991 to 2001, data indicate an increase in the use of sigmoidoscopy or colonoscopy tests, but a decrease in FOBT screening. Men were slightly more likely than women to have had these screening tests, and variations were observed among age and racial/ethnic groups.

Pneumonia and influenza are major causes of morbidity and mortality among older persons. In 2001, among persons aged ≥65 years, a median of 61.3% reported ever receiving a pneumococcal vaccination, and 66.2% reported receiving an influenza vaccination in the past year. Those aged ≥75 years were more likely to have received both vaccinations compared with those aged 65–74 years. In 2001, no state had met the *Healthy People 2010* target to vaccinate 90% of persons aged ≥65 years against these illnesses.

Multiple screening practices addressing women's health are assessed using BRFSS data in this report. Pap tests and mammograms are routinely performed to screen women for cervical and breast cancers. The American Cancer Society estimated that among women in 2001, approximately 12,900 cases and 4,400 deaths resulted from cervical cancer and 193,700 cases and 40,200 deaths resulted from breast cancer (20). Early detection and subsequent early treatment can lead to reductions in morbidity and mortality from these two diseases. BRFSS data indicate that in 2001, high proportions of women aged ≥18 years reported ever having Pap test (median: 94.5%) and having a Pap test in the past 3 years (87.1%). Also, breast cancer screening for women aged ≥40 years increased from 1991 to 2001. Of the 13 states that collected these data, 11 had already met the *Healthy People 2010* target of 70% for women aged ≥40 years who had a mammogram in the past 2 years.

Review of BRFSS state data regarding risk factors and preventive behaviors suggests certain programs aimed at smoking cessation and cancer screening have been successful. Conversely, more state-based programs are needed to increase leisure-time physical activity, reduce overweight and obesity, and close gaps (i.e., by state, sex, age group, and race or ethnicity) in use of screening and preventive services.

Limitations

BRFSS prevalence estimates can differ from those of other national surveys (e.g., National Health Interview Survey or National Health and Nutrition Examination Survey) because of differences in methodology, wording of questions, or survey time frame. The reliability and validity of BRFSS measures have been tested extensively (12). However, despite strict standards, challenges exist. These challenges include 1) meeting the needs of multiple programs that use BRFSS data, 2) adopting new methods of data collection in the face of changing telecommunication technology, and 3) producing local-level data that can be used to evaluate health-promotion programs. To meet these and other challenges, the BRFSS team has sought input from leading authorities regarding survey methodology and developed a strategy to guide future activities (13). Certain limitations to BRFSS data also exist because the survey might not collect information from persons without telephones or who use only cell phones. Finally, certain prevalence estimates might require cautious interpretation because of changes in the questions or formats (22), or because data are self-reported (23) and certain behaviors might be underreported.

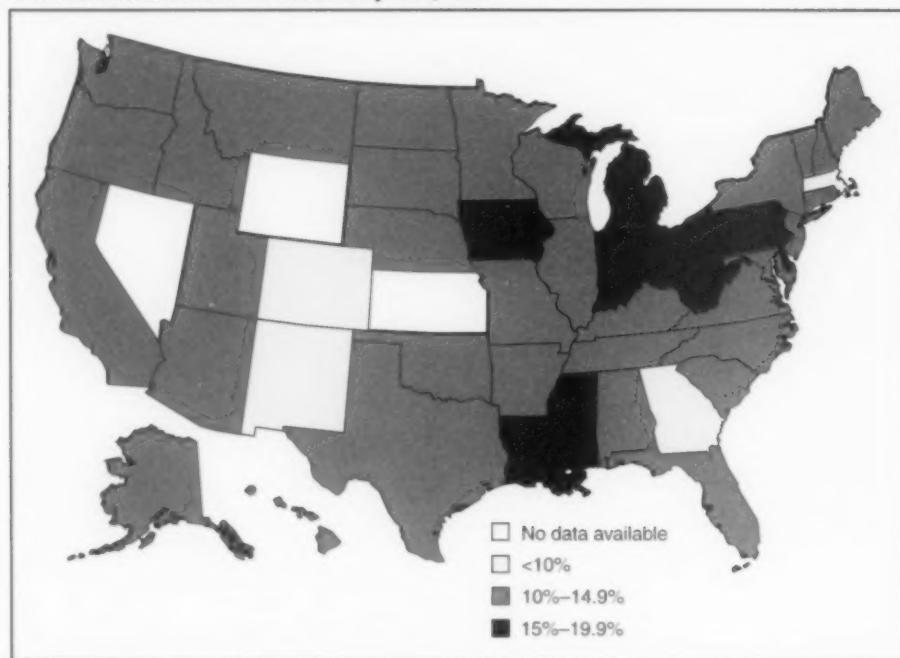
Conclusion

BRFSS remains a unique system for collecting state-specific data to monitor high-risk health behaviors, awareness of medical conditions, and use of preventive practices. Despite certain limitations, BRFSS data are useful for assessing changes over time in chronic-disease-related health behaviors and for planning targeted prevention efforts. Progress toward achieving *Healthy People 2010* and state health objectives can be measured from ongoing BRFSS data. BRFSS data underscore the continued need for innovative programs that leverage the expertise of CDC, state and local health departments, and private partners to address risk factors and reduce the burden from chronic disease in the United States.

References

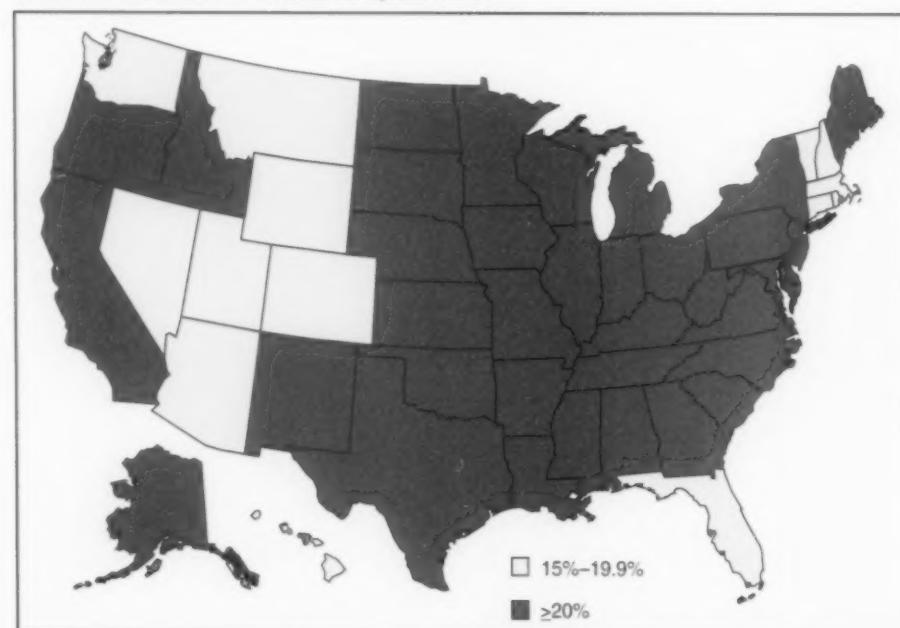
1. Nelson DE, Bland S, Powell-Griner E, et al. State trends in health risk factors and receipt of clinical preventive services among US adults during the 1990s. *JAMA* 2002;287:2659–67.
2. CDC. Reducing the health consequences of smoking: 25 years of progress—a report of the Surgeon General. Rockville, MD: US Department of Health and Human Services, Public Health Service, CDC, 1989; DHHS publication no. (CDC)89-8411.
3. National Institute on Alcohol Abuse and Alcoholism. 10th special report to the U.S. Congress on alcohol and health. Bethesda, MD: US Department of Health and Human Services, Public Health Service, National Institutes of Health, National Institute on Alcohol Abuse and Alcoholism, 2000.
4. CDC. Physical activity and health: a report of the Surgeon General. Atlanta GA: US Department of Health and Human Services, CDC, National Center for Chronic Disease Prevention and Health Promotion, 1996.
5. National Heart, Lung, and Blood Institute. Clinical guidelines on the identification, evaluation, and treatment of overweight and obesity in adults. Bethesda, MD: US Department of Health and Human Services, National Institutes of Health, National Heart, Lung, and Blood Institute. 1998; DHHS publication no. (NIH)98-4083.
6. Kerlikowske K, Grady D, Rubin SM, Sandrock C, Ernst V. Efficacy of screening mammography: a meta-analysis. *JAMA* 1995;273:149–54.
7. Cramer DW. The role of cervical cytology in the declining morbidity and mortality of cervical cancer. *Cancer* 1974;34:2018–27.
8. Evans L. The effectiveness of safety belts in preventing fatalities. *Accid Anal Prev* 1986;18:229–41.
9. US Department of Health and Human Services. *Healthy people 2010* (conference ed, in 2 vols). Washington, DC: US Department of Health and Human Services, 2000.
10. Frazier EL, Franks AL, Sanderson LM. Behavioral risk factor data. In: Using chronic disease data: a handbook for public health practitioners. Atlanta, GA: US Department of Health and Human Services, Public Health Service, CDC, 1992;4:1–17.
11. Remington PL, Smith MY, Williamson DF, Anda RF, Gentry EM, Hogelin GC. Design, characteristics, and usefulness of state-based behavioral risk factor surveillance: 1981–1987. *Public Health Rep* 1988;103:366–75.
12. Nelson DE, Holtzman D, Bolen J, Stanwyck CA, Mack KA. Reliability and validity of measures from the Behavioral Risk Factor Surveillance System (BRFSS). *International Journal of Public Health* 2001;46(Suppl 1):1–42.
13. CDC. Public health surveillance for behavioral risk factors in a changing environment. *MMWR* 2003;52(No. RR-9).
14. Holtzman D, Powell-Griner E, Bolen JC, Rhodes L. State- and sex-specific prevalence of selected characteristics—Behavioral Risk Factor Surveillance System, 1996 and 1997. In: CDC surveillance summaries (July 7). *MMWR* 2000;49(No. SS-6).
15. Powell-Griner E, Anderson JE, Murphy W. State- and sex-specific prevalence of selected characteristics—Behavioral Risk Factor Surveillance System, 1994 and 1995. In: CDC surveillance summaries (August 1). *MMWR* 1997;46(No. SS-3).
16. Frazier EL, Okoro CA, Smith C, McQueen DV. State- and sex-specific prevalence of selected characteristics: Behavioral Risk Factor Surveillance System, 1992 and 1993. In: CDC surveillance summaries (December 27). *MMWR* 1996;45(No. SS-6).
17. Shah VB, Barnwell BG, Bieler GS. SUDAAN®: software for the statistical analysis of correlated data. User's manual [version 8]. Research Triangle Park, NC: Research Triangle Institute, 2001.
18. CDC. Investment in tobacco control: state highlights—2001. Atlanta, GA: US Department of Health and Human Services, CDC, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, 2001.
19. Sempos CT, Cleeman JL, Carroll MD, et al. Prevalence of high blood cholesterol among US adults: an update based on guidelines from the second report of the National Cholesterol Education Program Adult Treatment Panel. *JAMA* 1993;269:3009–14.
20. American Cancer Society. *Cancer facts and figures 2001*. Atlanta, GA: American Cancer Society, 2001; publication no. 5008.01.
21. CDC. Trends in screening for colorectal cancer—United States, 1997 and 1999. *MMWR* 2001;50:162–6.
22. Siegel PZ, Qualters JR, Mowery PD, Campostrini S, Leutzinger C, McQueen DV. Mammography: subgroup-specific effects of questionnaire wording on population-based screening prevalence estimates. *Am J Publ Health* 2001;91:817–20.
23. Rowland ML. Self-reported weight and height. *Am J Clin Nutr* 1990;52:1125–33.

FIGURE 1. Prevalence of obesity* among adults aged ≥20 years, by state — United States, Behavioral Risk Factor Surveillance System, 1991



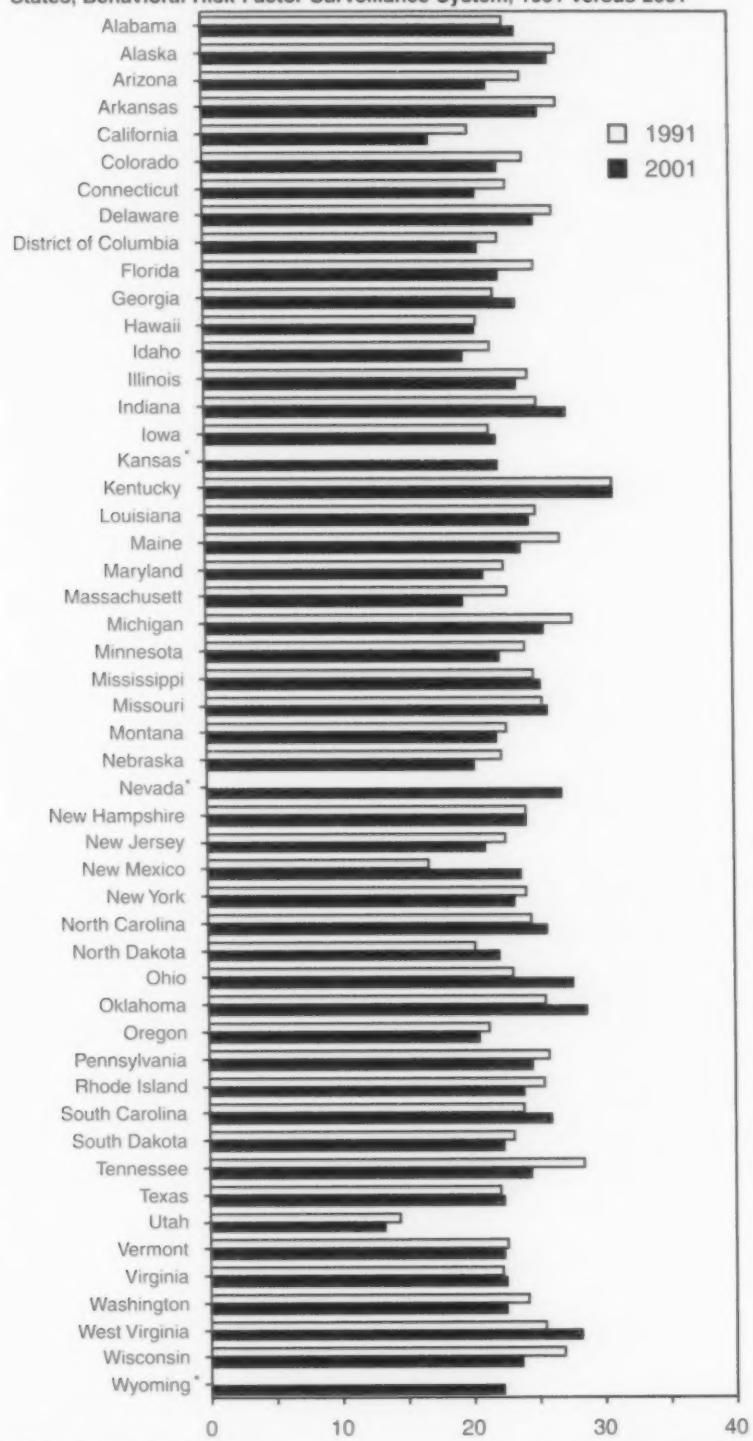
* Body mass index ≥30 and ≤99.8 kg/m².

FIGURE 2. Prevalence of obesity* among adults aged ≥20 years, by state — United States, Behavioral Risk Factor Surveillance System, 2001



* Body mass index ≥30 and ≤99.8 kg/m².

FIGURE 3. Prevalence of cigarette smoking among adults, by state — United States, Behavioral Risk Factor Surveillance System, 1991 versus 2001



* Data not available for 1991.

FIGURE 4. Prevalence of adults who reported ever being told by a health professional that they had diabetes, by state — United States, Behavioral Risk Factor Surveillance System, 1991

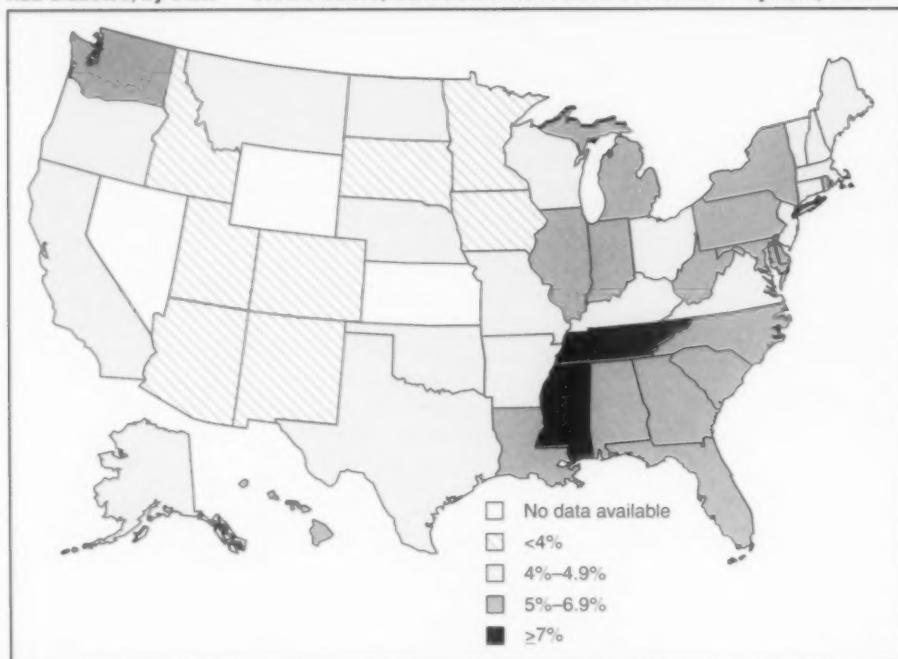


FIGURE 5. Prevalence of adults who reported ever being told by a health professional that they had diabetes, by state — United States, Behavioral Risk Factor Surveillance System, 2001

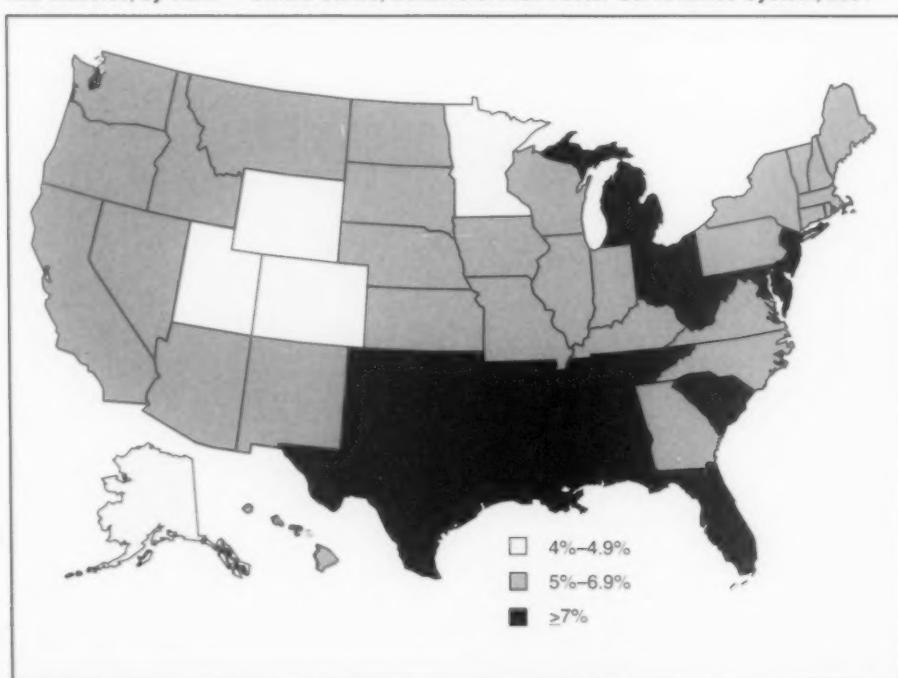
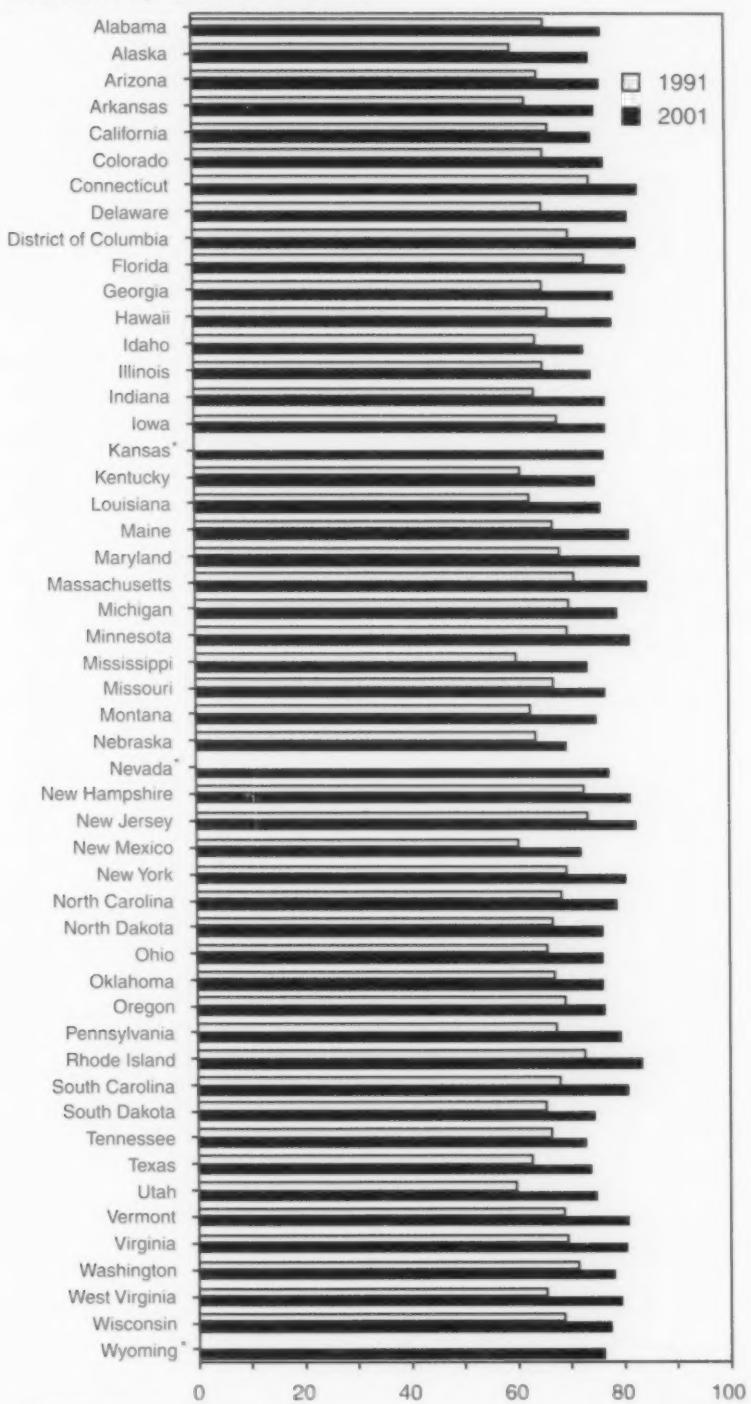


FIGURE 6. Prevalence of adults who reported ever having their blood cholesterol checked, by state — United States, Behavioral Risk Factor Surveillance System, 1991 versus 2001



* Data not available for 1991.

TABLE 1. Assessment of *Healthy People 2010 objectives[†] by using Behavioral Risk Factor Surveillance System (BRFSS) data for selected indicators**

Healthy People 2010 objective	Year 2010 target	2001 BRFSS	
		Range for states	Median for states
19-2. Reduce the proportion of adults (aged ≥20 years) who are obese.	15%	15.5%–27.1%	21.6%
22-1. Reduce the proportion of adults (aged ≥18 years) who engage in no leisure-time physical activity.	20%	16.5%–35.6%	25.8%
27-1a. Reduce cigarette smoking by adults (aged ≥18 years).	12%	13.2%–30.9%	22.9%
26-11c. Reduce the proportion of adults (aged ≥18 years) who engaged in binge drinking during the past month.	6%	6.8%–25.7%	14.8%
12-15. Increase the proportion of adults (aged ≥18 years) who have had their blood cholesterol checked within the preceding 5 years.			
3-12b. Increase the proportion of adults (aged ≥50 years) who have ever received a sigmoidoscopy. [§]	80%	65.4%–81.4%	72.5%
3-12a. Increase the proportion of adults (aged ≥50 years) who have received a fecal occult blood test within the preceding 2 years.	50%	29.4%–53.6%	46.3%
14-29a. Increase the proportion of adults (aged ≥65 years) who are vaccinated annually against influenza.	50%	11.9%–43.2%	31.3%
14-29b. Increase the proportion of adults (aged ≥65 years) who have ever been vaccinated against pneumococcal disease.	90%	54.9%–79.0%	66.2%
3-11a. Increase the proportion of women (aged ≥18 years) who have ever received a Papanicolaou test.	90%	49.0%–70.9%	61.3%
3-11b. Increase the proportion of women (aged ≥18 years) who received a Papanicolaou test within the preceding 3 years.	97%	91.9%–96.4% [¶]	94.5% [¶]
3-13. Increase the proportion of women (aged ≥40 years) who have received a mammogram within the preceding 2 years.	90%	83.1%–89.6% [¶]	87.1% [¶]
	70%	68.8%–85.1% [¶]	76.3% [¶]

* US Department of Health and Human Services. *Healthy people 2010: understanding and improving health*. 2nd ed. Washington, DC: US Department of Health and Human Services, 2000.

[†] Certain *Healthy People 2010* objectives differ slightly from BRFSS definitions.

[§] The BRFSS question asks whether a respondent had either a sigmoidoscopy or colonoscopy.

[¶] Data limited to 13 states.

TABLE 2. Prevalence of overweight*, 1991, 2000, and 2001, and by sex, 2001 — United States, Behavioral Risk Factor Surveillance System

State or territory	Both sexes						Difference (%) 1991–2001	Men		Women		
	2001		2000		1991			2001		2001		
	%	95% CI† (±)	%	95% CI (±)	%	95% CI (±)		%	95% CI (±)	%	95% CI (±)	
Alabama	61.6	2.2	60.7	2.4	46.8	2.6	31.7	69.1	3.1	54.7	2.7	
Alaska	63.3	2.7	59.2	3.1	48.7	3.7	30.0	68.9	3.9	56.7	3.9	
Arizona	56.0	2.5	55.9	3.5	41.3	2.9	35.5	63.9	3.5	47.9	3.3	
Arkansas	59.5	2.2	59.9	2.0	47.5	3.1	25.2	67.1	3.1	52.3	2.7	
California	59.4	1.8	57.3	1.8	44.6	2.1	33.1	67.6	2.5	51.0	2.4	
Colorado	51.7	2.5	48.0	2.5	35.8	2.5	44.3	61.5	3.7	41.7	3.3	
Connecticut	55.1	1.4	53.7	1.8	43.1	2.8	27.9	66.0	2.0	44.4	1.8	
Delaware	59.1	2.2	55.8	2.5	50.1	2.9	18.0	68.5	3.1	50.0	2.9	
District of Columbia	52.1	2.7	53.2	2.7	46.6	3.1	11.9	53.6	4.5	50.8	3.5	
Florida	55.8	1.8	53.9	1.6	45.1	2.5	23.6	64.1	2.5	47.9	2.4	
Georgia	59.4	2.0	59.4	2.0	47.1	2.6	26.1	65.3	2.9	53.6	2.4	
Hawaii	51.4	2.0	50.2	1.8	40.4	2.4	27.3	61.6	2.9	40.7	2.7	
Idaho	59.3	1.8	55.7	1.8	45.7	2.6	29.7	68.5	2.4	49.9	2.4	
Illinois	58.6	1.8	58.9	1.8	46.7	2.6	25.6	64.6	2.7	53.0	2.4	
Indiana	60.0	1.8	58.4	2.2	49.3	2.4	21.7	67.8	2.5	52.7	2.4	
Iowa	59.8	2.0	60.0	2.0	46.2	2.7	29.4	68.1	2.7	51.6	2.5	
Kansas	57.0	1.6	58.7	1.8	—§	—	—	67.3	2.4	46.6	2.2	
Kentucky	62.1	1.6	61.0	1.8	48.6	2.6	27.9	70.1	2.4	54.5	2.2	
Louisiana	60.3	1.6	60.0	1.6	49.4	2.8	22.2	65.8	2.4	55.0	2.0	
Maine	58.7	2.4	56.3	2.5	47.0	3.0	24.8	67.3	3.3	50.2	3.1	
Maryland	57.0	2.0	56.7	2.0	43.6	2.9	30.8	64.5	2.9	49.8	2.5	
Massachusetts	54.4	1.4	52.8	1.4	43.1	2.9	26.1	65.4	2.0	43.8	1.8	
Michigan	60.2	1.8	61.0	2.2	50.7	2.3	18.7	67.4	2.7	53.2	2.4	
Minnesota	60.5	1.8	55.0	2.2	45.2	1.8	33.9	69.4	2.5	51.6	2.4	
Mississippi	63.8	2.0	61.7	2.5	48.9	2.8	30.4	70.3	3.1	57.7	2.5	
Missouri	59.4	2.0	56.4	2.2	45.7	2.9	30.0	69.4	2.9	49.8	2.7	
Montana	56.8	2.4	53.1	2.5	43.0	3.1	32.2	66.6	3.5	46.9	3.1	
Nebraska	59.1	2.0	58.5	2.2	47.7	3.0	23.8	68.2	2.9	50.2	2.5	
Nevada	56.5	2.9	53.2	3.1	—	—	—	68.5	3.7	43.9	3.9	
New Hampshire	56.0	1.8	54.6	2.7	42.5	2.8	31.7	67.0	2.5	44.8	2.4	
New Jersey	57.7	1.8	56.7	2.0	43.0	3.0	34.2	66.5	2.5	49.3	2.2	
New Mexico	57.1	2.0	55.5	2.0	40.2	3.2	42.1	65.8	2.7	48.7	2.5	
New York	56.0	2.0	56.9	2.0	45.8	2.5	22.2	63.2	2.7	49.2	2.5	
North Carolina	58.8	2.0	59.2	2.2	46.1	2.7	27.7	67.5	2.7	50.4	2.7	
North Dakota	61.5	2.2	60.4	2.5	47.5	2.5	29.4	73.4	2.9	49.2	2.9	
Ohio	60.1	2.2	57.3	2.5	49.3	3.1	21.9	67.7	3.1	52.6	2.7	
Oklahoma	61.6	2.0	56.3	2.0	47.8	2.8	29.0	70.3	2.7	53.1	2.5	
Oregon	58.2	2.2	57.6	1.8	45.2	1.9	28.8	64.1	3.1	52.3	2.9	
Pennsylvania	60.4	2.0	57.7	2.0	50.3	2.2	20.1	68.0	2.7	53.4	2.5	
Rhode Island	56.0	2.0	53.8	2.0	42.4	2.5	32.2	66.4	2.7	46.1	2.4	
South Carolina	59.8	2.0	59.0	2.0	49.0	2.6	22.2	66.2	3.1	53.6	2.7	
South Dakota	59.4	1.6	58.8	1.6	48.6	2.6	22.2	69.4	2.4	49.4	2.2	
Tennessee	58.9	2.2	59.4	2.2	47.1	2.1	25.0	66.1	3.5	52.0	2.5	
Texas	61.3	1.4	59.8	1.6	45.9	2.9	33.5	69.2	2.2	53.4	2.0	
Utah	54.8	2.2	54.1	2.4	41.4	2.6	32.5	61.5	3.1	47.9	2.9	
Vermont	52.1	1.8	52.8	2.0	44.6	2.7	16.7	60.2	2.5	44.1	2.2	
Virginia	57.6	2.2	56.1	2.5	40.0	2.7	43.9	66.1	3.1	49.3	2.9	
Washington	56.0	1.8	55.1	2.0	41.9	2.3	33.7	64.4	2.5	47.5	2.4	
West Virginia	63.0	2.0	59.8	2.4	49.4	2.4	27.4	70.4	2.9	55.9	2.7	
Wisconsin	59.1	2.0	57.8	2.2	48.9	3.0	20.9	66.1	2.7	52.2	2.7	
Wyoming	55.6	2.0	55.1	2.2	—	—	—	63.6	2.9	47.5	2.5	
Guam	61.1	3.7	—	—	—	—	—	67.7	5.3	53.6	5.1	
Puerto Rico	62.8	2.2	61.0	2.2	—	—	—	69.4	3.1	56.8	2.7	
Virgin Islands	61.0	2.5	—	—	—	—	—	61.3	3.9	60.8	3.5	
Summary												
	Both sexes							Men		Women		
	2001		2000		1991			2001		2001		
No. of states/territories	54		52		48			54		54		
Median	59.1		57.1		46.1			67.1		50.3		
Range	51.4–63.8		48.0–61.7		35.8–50.7			53.6–73.4		40.7–60.8		
Mean	58.4		56.9		45.7			66.4		50.5		

* Overweight is defined as having a body mass index ≥25.0 and ≤99.8 kg/m².

† Confidence interval.

§ Not available or sample size <50.

TABLE 3. Prevalence of overweight*, by race or ethnicity — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
	%	95% CI† (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	60.5	2.4	69.2	4.5	43.6	13.7	50.8	15.3	—§	—
Alaska	63.4	3.3	—	—	61.9	6.7	57.9	14.7	64.0	15.3
Arizona	52.3	2.9	82.1	11.0	53.9	11.0	66.7	5.9	—	—
Arkansas	58.7	2.4	66.8	6.7	47.5	13.5	57.9	14.1	72.0	12.2
California	55.9	2.2	69.3	6.9	42.8	6.9	70.7	3.3	42.6	11.8
Colorado	50.3	2.7	57.4	15.1	49.4	15.1	58.3	7.8	—	—
Connecticut	55.1	1.6	64.3	5.9	48.8	8.0	52.8	5.5	—	—
Delaware	58.0	2.4	68.4	5.9	42.2	12.7	66.2	12.9	—	—
District of Columbia	35.8	4.1	64.1	3.9	32.0	11.2	53.9	12.2	—	—
Florida	54.0	2.0	71.8	5.3	37.9	8.8	58.1	4.3	—	—
Georgia	56.9	2.2	68.0	3.7	45.7	12.2	56.5	14.9	—	—
Hawaii	46.3	3.3	71.2	13.7	48.7	3.1	58.9	7.8	63.1	5.1
Idaho	59.2	1.8	—	—	57.0	11.0	62.6	8.4	54.4	12.9
Illinois	57.0	2.0	69.9	4.9	47.6	9.4	61.8	7.1	58.7	10.2
Indiana	59.2	1.8	69.7	7.3	49.5	14.3	68.3	9.6	67.1	13.5
Iowa	59.9	2.0	—	—	—	—	47.3	15.5	—	—
Kansas	56.6	1.8	64.9	8.4	46.9	10.8	65.3	7.6	—	—
Kentucky	62.0	1.8	69.3	6.9	49.5	22.7	51.1	13.7	—	—
Louisiana	58.2	2.0	68.0	3.1	47.7	9.0	45.5	11.4	—	—
Maine	58.9	2.4	—	—	53.1	14.7	—	—	—	—
Maryland	55.9	2.2	64.4	4.5	38.4	8.8	59.3	9.8	—	—
Massachusetts	54.3	1.4	65.8	6.5	35.8	6.1	63.5	4.5	—	—
Michigan	59.2	2.0	71.3	5.3	47.1	11.4	60.7	10.6	66.7	10.6
Minnesota	60.5	1.8	63.9	11.8	53.7	11.2	60.5	15.1	—	—
Mississippi	60.3	2.5	72.8	3.7	—	—	59.4	16.3	—	—
Missouri	58.7	2.2	69.6	8.0	50.4	13.5	52.4	17.1	76.5	13.7
Montana	56.1	2.5	—	—	67.0	7.3	73.6	12.9	—	—
Nebraska	59.2	2.0	58.1	19.2	41.4	15.3	64.1	8.8	—	—
Nevada	55.8	3.1	59.6	13.7	56.7	12.9	60.5	12.0	55.5	10.2
New Hampshire	56.2	1.8	—	—	41.8	10.4	56.0	14.9	—	—
New Jersey	57.5	2.2	72.5	4.1	38.7	6.5	58.5	4.7	—	—
New Mexico	50.1	2.7	48.8	17.2	66.2	7.6	64.7	3.1	—	—
New York	54.5	2.2	66.9	5.9	43.1	8.2	61.1	5.3	—	—
North Carolina	56.5	2.4	69.8	4.3	43.5	11.8	62.0	10.6	68.0	17.1
North Dakota	61.1	2.2	—	—	73.1	10.8	—	—	—	—
Ohio	59.2	2.4	67.7	6.1	57.1	12.9	72.9	11.8	—	—
Oklahoma	61.8	2.2	70.1	8.6	54.3	6.9	60.4	9.0	69.9	11.8
Oregon	57.6	2.4	—	—	51.8	11.2	68.2	9.2	58.4	13.1
Pennsylvania	59.7	2.0	73.1	6.7	44.2	13.9	57.7	13.1	—	—
Rhode Island	55.2	2.0	63.9	11.6	51.5	10.4	61.1	7.3	—	—
South Carolina	56.9	2.4	69.4	4.5	54.2	13.1	54.7	13.7	—	—
South Dakota	59.0	1.6	—	—	67.3	8.2	63.9	12.5	62.9	15.1
Tennessee	58.1	2.4	64.6	6.5	—	—	52.6	20.8	—	—
Texas	58.1	1.8	71.9	4.3	47.9	8.2	67.2	2.9	59.7	10.4
Utah	54.7	2.2	—	—	52.2	13.7	58.9	10.6	—	—
Vermont	52.0	1.8	—	—	58.0	12.3	—	—	—	—
Virginia	55.7	2.4	70.7	5.1	51.6	13.7	46.4	15.5	62.6	11.8
Washington	55.9	2.0	79.8	9.6	46.7	8.0	57.1	10.6	59.6	9.2
West Virginia	62.5	2.2	67.7	14.1	—	—	—	—	73.5	7.3
Wisconsin	58.9	2.2	67.7	8.4	51.2	11.0	61.0	13.1	—	—
Wyoming	55.7	2.2	—	—	60.3	13.9	50.9	9.6	—	—
Guam	60.1	8.8	—	—	60.9	4.7	60.4	11.2	—	—
Puerto Rico	—	—	—	—	—	—	62.8	2.2	—	—
Virgin Islands	44.1	6.5	64.6	3.3	58.6	11.8	62.7	6.7	70.1	15.3
Summary										
	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
No. of states/territories	53		40		49.		50.		19	
Median	57.5		68.2		49.5		60.4		63.1	
Range	35.8–63.4		48.8–82.1		32.0–73.1		45.5–73.6		42.6–76.5	
Mean	56.6		67.7		50.4		59.7		63.4	

* Overweight is defined as having a body mass index ≥25.0 and <99.8 kg/m².

† Confidence interval.

§ Not available or sample size <50.

TABLE 4. Prevalence of overweight*, by age group (yrs) — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 18–24		Age 25–34		Age 35–44		Age 45–54	
	%	95% CI† (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	37.1	6.9	56.1	5.1	61.9	4.3	72.1	4.1
Alaska	47.0	7.8	62.4	6.9	58.1	5.5	66.0	5.3
Arizona	34.5	7.1	50.5	5.9	54.9	5.9	58.4	5.9
Arkansas	40.9	6.9	55.9	5.1	59.9	4.5	64.7	4.3
California	35.9	6.1	53.3	3.9	62.0	3.5	63.1	3.9
Colorado	26.8	6.7	44.2	5.5	53.7	4.9	55.4	5.5
Connecticut	36.6	5.1	47.5	3.1	53.3	2.7	60.1	2.9
Delaware	35.6	6.9	53.6	5.1	59.5	4.5	61.8	4.5
District of Columbia	27.9	8.6	43.6	5.9	51.7	6.1	54.9	5.7
Florida	32.8	5.5	47.7	4.1	51.8	3.9	59.9	3.9
Georgia	39.2	6.3	56.1	4.1	58.4	3.7	64.0	3.9
Hawaii	39.7	7.3	53.7	4.5	54.0	4.3	53.9	4.3
Idaho	31.0	5.7	55.4	3.9	58.4	3.5	67.1	3.5
Illinois	34.7	5.5	51.8	3.9	55.8	3.9	62.0	3.9
Indiana	37.1	5.5	52.5	4.1	61.8	3.5	66.0	3.7
Iowa	34.3	6.5	53.2	4.7	56.5	4.1	65.3	4.1
Kansas	36.9	5.5	51.3	3.7	54.7	3.3	62.5	3.5
Kentucky	41.7	5.7	58.1	3.9	62.2	3.5	66.6	3.3
Louisiana	34.4	4.3	55.2	3.7	58.4	3.3	65.2	3.5
Maine	47.2	8.4	50.6	5.7	54.1	4.5	66.2	4.5
Maryland	35.5	6.7	50.6	4.7	54.7	3.7	61.2	3.9
Massachusetts	33.4	4.3	46.3	2.7	54.6	2.5	56.2	2.7
Michigan	32.5	5.9	52.5	4.5	58.9	3.7	67.5	3.5
Minnesota	41.1	6.3	54.0	3.9	58.9	3.5	63.8	3.7
Mississippi	45.6	6.9	60.2	4.5	65.8	4.1	66.7	4.3
Missouri	33.6	5.5	52.5	5.1	58.3	4.7	66.2	4.5
Montana	32.0	8.0	50.6	6.3	57.7	5.1	60.7	4.9
Nebraska	36.4	6.3	50.5	4.7	56.4	4.3	65.2	4.1
Nevada	39.6	9.0	47.7	6.3	50.3	5.9	66.7	6.3
New Hampshire	34.9	6.3	45.7	4.1	53.7	3.3	62.2	3.5
New Jersey	34.6	6.1	48.7	3.7	52.8	3.3	63.0	3.5
New Mexico	30.3	5.7	56.6	4.9	58.0	4.1	61.9	4.1
New York	32.6	5.9	43.5	4.1	57.3	3.7	60.8	4.1
North Carolina	39.5	6.7	52.5	4.5	59.0	3.9	64.1	4.9
North Dakota	47.0	6.5	54.8	5.1	60.8	4.3	64.8	4.5
Ohio	37.4	6.7	53.6	5.1	60.6	3.9	61.3	4.5
Oklahoma	37.7	6.1	55.9	4.7	58.5	4.7	62.0	4.3
Oregon	33.3	6.7	53.1	4.9	59.8	4.7	61.4	4.7
Pennsylvania	35.0	6.3	54.4	4.5	58.3	3.9	68.5	3.7
Rhode Island	36.2	6.9	46.6	4.3	55.1	3.7	57.2	3.9
South Carolina	36.5	6.5	59.8	4.5	58.6	4.1	64.0	4.1
South Dakota	39.5	5.3	51.0	3.9	59.5	3.3	64.4	3.1
Tennessee	35.2	6.9	54.2	4.9	61.3	4.1	64.1	4.9
Texas	36.5	4.7	57.1	3.1	62.8	2.7	64.9	3.3
Utah	35.6	5.3	46.4	4.5	53.7	4.5	65.4	4.9
Vermont	24.6	5.3	49.0	4.1	50.8	3.5	55.6	3.3
Virginia	37.4	7.4	52.8	5.1	56.5	4.1	63.3	4.1
Washington	36.4	5.9	47.4	3.9	56.2	3.5	60.2	3.5
West Virginia	43.9	7.6	54.6	4.9	64.1	4.1	65.8	4.1
Wisconsin	40.2	7.4	50.3	4.7	58.3	3.9	65.2	4.1
Wyoming	28.2	5.9	54.7	4.7	58.8	4.1	60.3	3.9
Guam	48.5	10.0	59.2	7.3	59.7	7.3	64.5	8.4
Puerto Rico	35.2	6.7	59.7	4.9	65.7	4.3	72.7	4.1
Virgin Islands	34.9	7.6	59.3	5.9	58.9	5.3	65.3	5.3
Summary								
	18–24	25–34	35–44	45–54				
No. of states/territories	54	54.	54.	54.				
Median	36.1	53.0	58.3	64.0				
Range	24.6–48.5	43.5–62.4	50.3–65.8	53.9–72.7				
Mean	36.5	52.6	57.7	63.2				

* Overweight is defined as having a body mass index ≥25.0 and ≤99.8 kg/m².

† Confidence interval.

TABLE 4. (Continued) Prevalence of overweight*, by age group (yrs) — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 55–64		Age 65–74		Age ≥75	
	%	95% CI† (±)	%	95% CI (±)	%	95% CI (±)
Alabama	69.0	5.5	60.5	5.7	58.2	7.1
Alaska	66.7	9.0	66.5	11.6	66.1	13.3
Arizona	58.2	6.3	55.4	6.7	49.6	8.0
Arkansas	64.0	4.9	62.4	5.7	49.8	6.7
California	67.2	4.9	62.8	5.9	50.6	6.1
Colorado	56.9	6.9	53.6	8.2	50.5	9.8
Connecticut	59.6	3.5	57.4	4.1	47.0	4.3
Delaware	70.3	5.5	61.9	5.7	45.0	7.1
District of Columbia	67.8	6.9	63.0	8.4	46.0	9.6
Florida	64.4	4.3	60.7	4.3	47.3	4.7
Georgia	68.0	4.7	59.4	5.5	41.7	7.3
Hawaii	57.0	5.7	47.8	6.5	32.4	6.1
Idaho	66.9	4.5	62.6	4.7	50.3	5.7
Illinois	65.9	5.3	63.8	5.1	55.8	5.7
Indiana	65.5	4.5	68.4	4.7	54.9	5.9
Iowa	68.8	4.5	65.3	5.1	54.4	5.3
Kansas	59.2	4.5	62.3	4.7	49.0	5.3
Kentucky	65.6	3.9	60.9	4.3	53.9	5.5
Louisiana	68.5	3.9	70.6	4.3	49.7	5.7
Maine	64.0	5.3	59.9	6.3	44.0	7.1
Maryland	62.4	4.9	63.8	5.5	50.7	7.3
Massachusetts	62.7	3.5	57.6	3.9	47.9	4.3
Michigan	68.5	4.3	69.9	5.1	57.7	6.7
Minnesota	70.5	4.1	63.2	5.1	55.2	5.3
Mississippi	66.5	5.1	66.1	5.5	51.6	6.9
Missouri	65.3	5.3	67.9	5.3	53.5	6.5
Montana	65.6	5.5	62.9	6.3	48.9	6.9
Nebraska	68.0	4.7	59.7	5.5	52.1	5.3
Nevada	67.8	6.3	57.3	8.0	43.4	10.0
New Hampshire	64.8	4.3	60.7	5.1	50.9	6.5
New Jersey	67.3	4.3	65.4	4.5	49.3	5.9
New Mexico	63.9	4.7	57.2	5.3	46.5	6.3
New York	61.8	5.1	62.7	5.9	50.4	6.9
North Carolina	65.2	4.5	57.8	5.5	47.2	6.1
North Dakota	66.3	5.9	66.9	6.3	58.1	7.1
Ohio	65.0	5.3	67.9	5.5	54.8	6.7
Oklahoma	68.4	4.5	63.6	5.1	51.8	5.7
Oregon	66.7	5.5	59.5	6.5	51.2	7.1
Pennsylvania	67.2	4.5	65.4	4.7	58.3	5.5
Rhode Island	62.6	4.7	64.4	5.1	53.0	5.7
South Carolina	64.5	4.9	64.6	5.5	45.9	7.6
South Dakota	68.4	4.1	63.0	4.3	54.6	4.1
Tennessee	60.4	5.1	54.0	6.1	50.8	7.8
Texas	68.8	3.5	62.1	4.3	50.3	5.3
Utah	67.2	5.9	62.1	6.9	44.6	8.8
Vermont	62.9	4.1	63.6	5.1	48.5	5.9
Virginia	64.7	5.1	61.9	6.3	50.7	7.6
Washington	61.6	4.7	62.4	5.3	52.6	5.9
West Virginia	65.2	4.7	69.4	4.7	52.4	5.9
Wisconsin	69.2	5.1	68.7	5.7	50.9	7.1
Wyoming	62.0	5.1	57.4	5.9	51.3	7.3
Guam	63.7	12.2	—§	—	—	—
Puerto Rico	76.7	4.3	66.0	4.9	45.4	7.3
Virgin Islands	68.0	6.3	69.5	8.8	56.1	12.2
Summary						
	55–64		65–74		≥75	
No. of states/territories	54		53		53	
Median	65.6		62.7		50.7	
Range	56.9–76.7		47.8–70.6		32.4–66.1	
Mean	65.4		62.4		50.6	

* Overweight persons are defined as having a body mass index ≥25.0 and ≤99.8 kg/m².

† Confidence interval.

§ Not available or sample size <50.

TABLE 5. Prevalence of obesity* in adults aged ≥20 years, 1991, 2000, and 2001, and by sex, 2001 — United States, Behavioral Risk Factor Surveillance System

State or territory	Both sexes						Difference (%) 1991–2001	Men		Women			
	2001		2000		1991			2001	%	95% CI (±)	2001	%	
	%	95% CI† (±)	%	95% CI (±)	%	95% CI (±)		%	95% CI (±)	%	95% CI (±)		
Alabama	24.9	2.0	24.5	2.2	14.4	1.9	72.8	24.9	2.9	24.9	2.4		
Alaska	22.9	2.2	21.5	2.5	13.6	2.6	68.3	20.0	3.1	26.3	3.3		
Arizona	19.3	2.0	20.1	3.1	11.8	1.9	63.7	20.5	3.1	18.0	2.5		
Arkansas	23.0	1.8	23.7	1.8	13.5	2.2	70.1	23.5	2.7	22.6	2.2		
California	22.6	1.6	20.5	1.6	10.8	1.3	109.1	21.5	2.4	23.7	2.4		
Colorado	15.5	1.8	14.4	1.8	8.9	1.5	75.1	15.8	2.7	15.1	2.4		
Connecticut	18.2	1.2	17.9	1.4	11.4	1.7	59.8	19.1	1.6	17.3	1.4		
Delaware	21.4	1.8	17.2	1.8	15.7	2.2	36.4	21.6	2.7	21.1	2.4		
District of Columbia	20.2	2.4	21.9	2.4	16.2	2.4	24.9	16.3	3.1	23.8	3.1		
Florida	19.2	1.4	18.9	1.4	10.6	1.5	80.6	19.3	2.0	19.2	1.8		
Georgia	23.1	1.6	21.9	1.6	9.8	1.5	136.0	22.4	2.5	23.8	2.0		
Hawaii	18.3	1.8	16.0	1.4	10.5	1.6	74.1	19.9	2.7	16.7	2.2		
Idaho	21.0	1.4	19.5	1.4	12.3	1.7	71.1	21.9	2.2	20.2	1.8		
Illinois	21.7	1.6	22.2	1.6	13.6	1.7	59.9	20.8	2.4	22.6	2.0		
Indiana	25.1	1.6	22.2	1.8	15.7	1.7	59.6	25.5	2.4	24.8	2.0		
Iowa	23.4	1.6	22.0	1.6	15.0	2.1	55.7	24.7	2.5	22.0	2.2		
Kansas	22.2	1.4	21.3	1.4	—§	—	—	23.9	2.2	20.5	1.8		
Kentucky	24.8	1.6	23.5	1.6	13.7	1.8	81.0	26.1	2.4	23.6	1.8		
Louisiana	25.0	1.4	24.2	1.4	16.5	2.4	51.9	25.6	2.2	24.4	1.8		
Maine	20.0	1.8	20.7	2.0	12.8	2.3	56.5	20.7	2.7	19.3	2.4		
Maryland	20.4	1.6	20.8	1.6	11.9	1.9	71.6	19.8	2.2	21.0	2.2		
Massachusetts	17.1	1.0	16.9	1.0	9.3	1.7	83.9	18.1	1.6	16.1	1.2		
Michigan	25.8	1.6	23.0	2.0	16.3	1.7	58.2	26.2	2.5	25.5	2.0		
Minnesota	20.4	1.4	17.8	1.6	11.3	1.2	80.1	21.0	2.2	19.7	2.0		
Mississippi	27.1	2.0	25.3	2.2	16.2	2.2	67.1	26.1	2.9	28.0	2.4		
Missouri	23.8	1.8	22.5	1.8	12.6	1.8	88.6	25.8	2.9	21.8	2.2		
Montana	19.2	1.8	16.4	1.8	10.1	1.9	89.7	20.3	2.7	18.2	2.4		
Nebraska	21.2	1.6	21.4	1.8	13.8	2.1	53.5	22.8	2.5	19.6	2.0		
Nevada	19.9	2.7	18.3	2.5	—	—	—	22.7	4.3	16.8	3.1		
New Hampshire	19.9	1.4	18.5	2.2	10.9	1.8	83.2	21.9	2.4	17.9	1.8		
New Jersey	20.0	1.4	19.0	1.6	10.4	1.8	91.9	19.7	2.2	20.3	2.0		
New Mexico	20.3	1.6	19.6	1.6	8.5	1.9	140.2	21.5	2.5	19.1	2.0		
New York	20.8	1.6	17.9	1.6	13.8	1.8	51.2	21.2	2.4	20.5	2.2		
North Carolina	23.1	1.8	22.0	1.8	13.9	1.9	66.1	22.8	2.5	23.3	2.2		
North Dakota	20.6	1.8	20.9	2.2	13.7	1.8	50.5	22.0	2.7	19.2	2.4		
Ohio	22.8	1.8	22.1	2.2	16.2	2.4	40.7	23.2	2.7	22.4	2.2		
Oklahoma	23.2	1.6	19.9	1.6	12.5	1.8	86.3	25.2	2.5	21.1	2.0		
Oregon	21.6	1.8	22.0	1.6	12.0	1.2	80.8	20.1	2.5	23.0	2.5		
Pennsylvania	22.6	1.6	21.7	1.6	15.1	1.6	49.8	22.2	2.4	23.0	2.2		
Rhode Island	18.1	1.6	17.5	1.4	10.2	1.6	78.1	18.2	2.4	18.0	2.0		
South Carolina	23.0	1.8	22.7	1.8	14.5	1.9	58.7	23.4	2.7	22.7	2.4		
South Dakota	21.6	1.4	20.3	1.4	13.1	1.8	64.4	24.1	2.0	19.1	1.6		
Tennessee	24.2	2.0	23.1	1.8	13.2	1.5	83.9	25.2	3.1	23.3	2.2		
Texas	25.2	1.4	23.5	1.4	13.0	2.0	93.3	25.5	2.0	24.9	1.8		
Utah	19.9	1.8	19.7	2.0	10.5	1.6	88.8	20.7	2.7	19.0	2.4		
Vermont	18.1	1.4	18.4	1.4	10.7	1.7	69.3	19.2	2.0	17.0	1.6		
Virginia	21.4	1.8	18.7	2.0	10.7	1.7	100.6	22.2	2.5	20.6	2.4		
Washington	19.9	1.4	19.1	1.6	11.0	1.5	81.6	21.4	2.2	18.4	1.8		
West Virginia	25.3	1.8	23.7	2.0	15.6	1.7	61.8	25.6	2.7	25.0	2.4		
Wisconsin	22.7	1.8	20.3	1.8	13.1	2.0	73.9	22.9	2.5	22.5	2.2		
Wyoming	19.9	1.6	18.4	1.8	—	—	—	20.6	2.5	19.3	2.2		
Guam	21.9	3.3	—	—	—	—	—	21.2	4.7	22.8	4.5		
Puerto Rico	22.9	1.8	22.8	1.8	—	—	—	23.9	2.9	22.0	2.2		
Virgin Islands	25.5	2.4	—	—	—	—	—	20.7	3.5	29.5	3.1		

	Summary							Men		Women		
	2001		2000		1991			2001	%	2001	%	
	No. of states/territories	54	52	48	—	—		54	54	—	—	
Median	21.6	20.8	12.9	—	—	—	21.9	21.1	—	—		
Range	15.5–27.1	14.4–25.3	8.5–16.5	—	—	—	15.8–26.2	15.1–29.5	—	—		
Mean	21.7	20.5	12.7	—	—	—	22.1	21.3	—	—		

* Obesity is defined as having a body mass index ≥30.0 and ≤99.8 kg/m².

† Confidence interval.

§ Not available or sample size <50.

TABLE 6. Prevalence of obesity* in adults aged ≥20 years, by race or ethnicity — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
	%	95% CI† (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	22.3	2.2	36.4	4.7	16.1	9.2	—§	—	—	—
Alaska	21.3	2.5	—	—	25.3	5.3	21.3	13.7	33.4	14.5
Arizona	17.8	2.4	13.4	8.6	30.7	10.2	23.5	5.1	—	—
Arkansas	21.4	2.0	35.4	6.3	16.0	9.8	23.2	11.8	33.4	13.1
California	20.2	2.0	33.9	7.1	11.0	4.1	29.0	3.7	18.0	8.6
Colorado	14.1	2.0	27.9	12.0	16.2	11.4	18.6	5.7	—	—
Connecticut	17.3	1.2	27.0	5.3	13.9	5.5	22.0	4.5	—	—
Delaware	19.5	2.0	33.7	5.7	8.9	5.7	17.8	10.0	—	—
District of Columbia	7.6	2.2	30.5	3.7	12.2	7.1	12.5	8.0	—	—
Florida	18.5	1.6	32.8	6.1	11.5	5.7	17.1	3.3	—	—
Georgia	20.5	1.8	30.7	3.7	15.1	7.3	18.1	10.2	—	—
Hawaii	15.0	2.4	30.1	17.6	15.9	2.7	24.8	7.6	27.2	4.7
Idaho	20.6	1.4	—	—	20.3	8.2	30.6	8.2	15.7	8.4
Illinois	20.9	1.8	29.5	5.5	10.7	5.1	24.5	6.3	20.9	8.2
Indiana	24.3	1.6	33.8	7.1	17.8	15.5	29.8	9.8	38.3	15.1
Iowa	23.0	1.8	—	—	—	—	25.8	12.5	—	—
Kansas	21.9	1.6	34.8	8.2	14.2	7.1	23.6	7.1	—	—
Kentucky	24.4	1.6	32.5	6.9	13.3	9.8	17.6	9.4	—	—
Louisiana	22.2	1.8	32.4	3.1	10.8	5.5	23.4	10.0	—	—
Maine	19.9	1.8	—	—	19.3	11.4	—	—	—	—
Maryland	19.7	1.8	25.1	3.7	9.0	4.9	17.8	7.6	—	—
Massachusetts	16.6	1.2	25.2	5.7	13.4	4.7	22.2	3.9	—	—
Michigan	24.2	1.8	37.9	5.7	19.3	10.8	26.5	9.6	36.7	10.4
Minnesota	20.2	1.4	26.9	13.7	12.6	7.3	—	—	—	—
Mississippi	21.7	2.2	40.3	3.9	—	—	—	—	—	—
Missouri	22.8	2.0	35.8	8.6	26.2	12.3	20.5	12.9	18.3	12.3
Montana	18.0	2.0	—	—	35.8	7.1	32.8	14.3	—	—
Nebraska	21.0	1.8	19.6	10.8	—	—	26.2	8.2	—	—
Nevada	19.7	2.5	27.5	12.2	8.0	5.1	29.1	15.1	13.8	5.9
New Hampshire	20.2	1.6	—	—	9.5	5.5	—	—	—	—
New Jersey	19.4	1.8	31.0	4.7	9.7	3.7	20.5	3.3	—	—
New Mexico	16.5	2.0	—	—	30.3	8.6	23.6	2.7	—	—
New York	18.4	1.8	33.8	6.3	15.9	7.1	23.8	4.7	—	—
North Carolina	20.2	2.0	36.4	4.7	16.3	8.0	20.8	8.6	24.4	17.1
North Dakota	20.4	1.8	—	—	29.9	11.0	—	—	—	—
Ohio	22.6	2.0	25.8	5.5	17.0	9.0	23.7	10.0	—	—
Oklahoma	22.4	1.8	28.4	8.6	22.9	5.3	27.6	8.4	31.4	12.0
Oregon	21.4	2.0	—	—	17.8	8.4	21.9	7.6	27.7	10.8
Pennsylvania	22.0	1.6	36.0	7.4	11.8	8.0	16.1	9.6	—	—
Rhode Island	16.7	1.6	35.2	11.6	16.4	8.4	23.6	6.7	—	—
South Carolina	18.9	1.8	37.2	4.7	19.5	10.0	11.4	7.6	—	—
South Dakota	21.0	1.4	—	—	34.1	8.0	23.6	10.0	31.6	14.7
Tennessee	23.5	2.0	29.4	5.5	—	—	—	—	—	—
Texas	21.6	1.6	35.6	4.9	12.3	4.9	31.3	2.9	28.6	10.2
Utah	19.8	2.0	—	—	16.1	10.2	20.9	7.3	—	—
Vermont	18.1	1.4	—	—	20.6	10.4	—	—	—	—
Virginia	18.8	2.0	37.8	5.5	16.5	8.4	21.9	13.5	13.5	8.0
Washington	19.5	1.4	30.9	11.8	16.2	6.3	24.1	7.6	27.3	8.8
West Virginia	25.1	2.0	25.5	10.6	—	—	—	—	29.0	8.2
Wisconsin	22.0	1.8	37.1	8.0	23.2	9.4	25.9	12.9	—	—
Wyoming	19.5	1.8	—	—	29.3	13.5	23.3	8.8	—	—
Guam	12.8	6.9	—	—	23.8	4.1	23.8	10.2	—	—
Puerto Rico	—	—	—	—	—	—	22.9	1.8	—	—
Virgin Islands	9.3	3.7	27.7	3.1	12.8	8.2	36.3	7.1	36.1	20.4

Summary

	White non-Hispanic	Black non-Hispanic	Other race	Hispanic	Multiracial
No. of states/territories	53	39	48	45	19
Median	20.2	32.4	16.2	23.5	27.7
Range	7.6–25.1	13.4–40.3	8.0–35.8	11.4–36.3	13.5–38.3
Mean	19.7	31.3	17.6	23.2	26.6

* Obesity is defined as having a body mass index ≥30.0 and ≤99.8 kg/m².

† Confidence interval.

§ Not available or sample size <50.

TABLE 7. Prevalence of obesity*, by age group (yrs) — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 20-24		Age 25-34		Age 35-44		Age 45-54	
	%	95% CI† (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	15.0	6.3	25.2	4.5	24.4	3.9	30.0	4.3
Alaska	10.7	5.5	18.0	4.5	21.3	3.9	24.6	4.7
Arizona	7.4	4.1	17.3	4.1	17.4	4.1	23.4	5.3
Arkansas	14.6	5.3	23.0	4.5	23.5	3.9	25.5	3.9
California	16.1	4.9	16.8	2.9	24.1	3.5	27.4	4.1
Colorado	6.0	3.5	14.0	3.7	16.5	3.5	17.5	4.3
Connecticut	11.9	4.3	14.6	2.4	17.3	2.2	19.6	2.4
Delaware	10.9	5.5	15.1	3.5	23.7	3.9	20.7	3.7
District of Columbia	6.0	3.7	14.9	4.5	23.0	5.5	23.7	4.7
Florida	8.2	3.3	16.7	3.1	18.7	3.1	22.9	3.3
Georgia	13.2	4.3	21.6	3.9	23.1	3.1	26.1	3.5
Hawaii	20.6	8.4	19.3	3.5	19.6	3.7	19.5	3.5
Idaho	9.3	3.7	20.7	3.1	19.2	2.7	26.5	3.5
Illinois	12.0	4.3	15.8	2.9	20.2	3.1	25.2	3.5
Indiana	17.4	4.7	20.5	3.5	24.5	3.1	31.9	3.7
Iowa	13.7	5.9	18.7	3.5	22.8	3.5	27.8	3.9
Kansas	13.5	4.9	19.0	2.9	21.8	2.9	25.6	3.3
Kentucky	15.7	4.5	23.8	3.7	26.4	3.1	27.3	3.3
Louisiana	13.3	3.7	22.0	2.9	23.5	2.9	28.8	3.3
Maine	15.9	7.3	21.0	4.5	17.1	3.3	24.5	4.1
Maryland	12.0	4.9	15.9	3.1	18.9	2.7	24.9	3.5
Massachusetts	7.7	2.7	12.8	1.8	15.4	2.0	20.7	2.4
Michigan	13.2	4.7	20.9	4.1	24.3	3.3	29.8	3.5
Minnesota	14.1	5.5	17.7	2.9	19.8	2.9	22.0	3.1
Mississippi	19.3	6.3	25.1	3.9	31.2	4.1	25.8	3.9
Missouri	14.2	4.5	21.3	4.1	23.5	3.9	26.9	4.1
Montana	7.3	4.1	18.0	4.3	18.1	3.9	19.0	3.9
Nebraska	13.7	5.1	17.4	3.7	18.0	2.9	26.0	3.7
Nevada	14.8	9.4	14.1	4.1	16.6	4.1	25.3	8.4
New Hampshire	10.6	5.3	16.9	3.3	19.3	2.9	20.2	2.9
New Jersey	10.9	5.3	15.2	2.7	19.0	2.9	21.0	2.9
New Mexico	6.9	3.3	20.9	4.1	21.6	3.3	24.5	3.9
New York	12.0	4.1	15.3	2.9	17.7	2.9	25.2	3.9
North Carolina	14.7	5.3	19.1	3.5	23.1	3.7	27.1	4.1
North Dakota	14.7	5.1	15.7	3.7	20.6	3.7	24.3	4.1
Ohio	11.7	4.3	18.6	3.7	21.3	3.5	26.2	3.9
Oklahoma	11.5	4.5	23.4	4.1	21.6	3.7	25.5	3.5
Oregon	12.3	4.9	18.1	3.9	23.0	4.1	23.8	3.9
Pennsylvania	11.9	4.5	17.6	3.5	24.1	3.3	26.7	3.7
Rhode Island	14.5	5.9	13.3	3.1	19.0	3.1	18.3	3.3
South Carolina	12.7	5.3	22.0	4.1	23.3	3.7	25.8	3.9
South Dakota	12.8	4.3	20.2	3.1	21.4	2.7	23.7	2.9
Tennessee	16.1	5.7	23.8	4.3	25.6	3.7	25.5	4.3
Texas	11.7	3.3	24.4	2.7	25.7	2.5	28.7	3.1
Utah	11.4	4.1	15.3	2.9	17.2	3.3	27.9	4.7
Vermont	6.9	3.3	15.5	3.1	17.3	2.7	20.7	2.7
Virginia	15.2	6.5	19.1	4.1	24.2	3.5	21.0	3.7
Washington	11.2	3.7	15.9	2.9	18.7	2.7	23.1	3.1
West Virginia	12.3	6.3	23.9	4.3	28.6	4.1	30.5	3.9
Wisconsin	12.3	5.9	20.4	3.9	20.9	3.1	28.9	4.1
Wyoming	7.0	3.3	19.0	4.1	21.3	3.5	22.8	3.3
Guam	14.0	8.4	22.4	6.7	20.8	6.1	20.8	6.9
Puerto Rico	9.2	4.3	20.3	4.3	24.5	3.9	29.1	4.3
Virgin Islands	14.4	6.9	24.7	5.3	22.7	4.5	26.4	4.9
Summary								
	20-24		25-34		35-44		45-54	
No. of states/territories	54		54		54		54	
Median	12.3		18.9		21.4		25.3	
Range	6.0-20.6		12.8-25.2		15.4-31.2		17.5-31.9	
Mean	12.3		18.9		21.4		24.8	

* Obesity is defined as having a body mass index ≥ 30.0 and $\leq 99.8 \text{ kg/m}^2$.

† Confidence interval.

TABLE 7. (Continued) Prevalence of obesity*, by age group (yrs) — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 55–64		Age 65–74		Age ≥75	
	%	95% CI† (±)	%	95% CI (±)	%	95% CI (±)
Alabama	28.1	5.1	19.8	4.9	18.9	5.9
Alaska	32.2	8.0	29.9	10.2	22.1	11.0
Arizona	25.3	5.7	12.8	3.7	16.2	7.1
Arkansas	25.1	4.5	23.2	4.9	14.1	4.7
California	24.3	4.7	22.3	4.7	14.3	4.5
Colorado	16.1	4.9	14.1	5.9	13.9	6.7
Connecticut	21.3	2.9	20.5	3.3	12.0	2.7
Delaware	30.0	5.5	25.9	5.5	9.7	3.9
District of Columbia	24.1	6.5	25.6	8.0	15.2	7.1
Florida	21.6	3.9	21.4	3.7	11.2	2.9
Georgia	28.1	4.9	20.6	4.5	11.1	4.3
Hawaii	19.1	4.5	14.3	4.5	6.1	3.3
Idaho	24.3	3.9	20.4	4.1	11.6	3.7
Illinois	25.5	4.3	26.5	5.3	15.8	4.1
Indiana	27.2	4.5	25.7	4.5	17.2	4.7
Iowa	28.4	4.3	22.4	4.3	16.9	3.9
Kansas	23.4	3.9	24.4	4.1	15.1	3.9
Kentucky	26.0	3.7	21.5	3.5	15.2	3.7
Louisiana	28.0	3.9	31.0	4.7	12.5	3.7
Maine	17.4	4.1	22.4	5.3	8.3	3.9
Maryland	26.0	4.5	19.7	4.7	12.6	4.1
Massachusetts	24.2	3.1	18.0	2.9	10.5	2.7
Michigan	33.2	4.3	30.5	5.1	18.4	4.7
Minnesota	25.7	4.1	16.6	3.7	18.3	4.1
Mississippi	27.5	4.7	29.2	5.5	14.8	4.9
Missouri	29.4	5.5	23.2	4.7	14.4	4.7
Montana	29.2	5.3	20.5	5.3	12.7	4.7
Nebraska	25.3	4.5	23.2	4.9	12.2	3.3
Nevada	23.4	6.1	19.1	6.7	20.7	8.8
New Hampshire	24.7	3.9	22.3	4.3	14.4	4.5
New Jersey	26.2	4.3	21.1	3.9	16.0	4.9
New Mexico	20.9	4.1	19.8	4.3	7.9	3.1
New York	28.3	4.7	21.1	4.9	15.4	5.9
North Carolina	26.5	4.5	21.6	4.5	15.0	4.7
North Dakota	23.8	5.3	23.1	5.7	16.8	5.5
Ohio	25.5	4.9	28.2	5.3	15.7	5.1
Oklahoma	26.8	4.5	20.9	4.5	13.1	3.9
Oregon	28.7	5.1	16.6	4.9	15.1	5.5
Pennsylvania	25.4	4.1	24.6	4.3	16.5	4.3
Rhode Island	21.6	4.1	18.1	4.3	13.5	3.7
South Carolina	26.4	4.5	21.2	4.9	15.2	5.7
South Dakota	26.0	3.5	21.8	3.3	16.1	3.1
Tennessee	24.9	4.7	17.3	4.7	18.4	6.3
Texas	28.7	3.5	23.6	3.7	13.4	3.5
Utah	28.5	5.9	19.9	5.7	8.9	4.9
Vermont	22.9	3.5	23.5	4.5	11.9	3.9
Virginia	23.4	4.7	21.2	5.7	13.9	5.3
Washington	27.1	4.3	20.2	4.3	12.8	3.9
West Virginia	27.0	4.5	21.5	4.1	11.0	3.5
Wisconsin	23.0	4.5	28.9	5.5	14.1	4.5
Wyoming	23.2	4.7	20.0	4.7	14.1	5.5
Guam	19.8	10.0	—§	—	—	—
Puerto Rico	29.9	4.7	20.6	4.1	11.1	4.3
Virgin Islands	30.0	6.3	28.9	8.2	22.1	11.2
Summary						
	55–64		65–74		≥75	
No. of states/territories	54		53		53	
Median	25.6		21.5		14.3	
Range	16.1–33.2		12.8–31.0		6.1–22.1	
Mean	25.5		22.1		14.2	

* Obesity is defined as having a body mass index ≥30.0 and ≤99.8 kg/m².

† Confidence interval.

§ Not available or sample size <50.

TABLE 8. Prevalence of no leisure-time physical activity in the past month, 1991, 2000, and 2001, and by sex, 2001 — United States, Behavioral Risk Factor Surveillance System

State or territory	Both sexes						Difference (%) 1991–2001	Men			Women			
	2001		2000		1991			2001		2001		2001		
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)		%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	
Alabama	31.2	2.0	31.6	2.4	34.2	2.4	-8.7	27.6	2.9	34.4	2.5			
Alaska	21.1	2.2	20.0	2.4	22.1	3.2	-4.5	18.5	2.9	23.9	3.1			
Arizona	21.9	2.2	34.2	3.3	24.3	2.4	-9.9	17.6	2.9	26.0	3.1			
Arkansas	31.5	2.0	28.1	1.8	36.0	3.1	-12.6	29.4	2.9	33.4	2.5			
California	26.6	1.8	26.5	1.8	23.3	1.7	14.3	23.9	2.7	29.2	2.4			
Colorado	19.2	2.0	19.8	2.2	18.6	1.9	3.0	17.3	2.7	21.1	2.7			
Connecticut	24.0	1.2	25.2	1.6	25.8	2.3	-6.8	21.1	1.8	26.6	1.6			
Delaware	25.7	1.8	28.0	2.2	31.5	2.7	-18.3	21.7	2.7	29.2	2.4			
District of Columbia	24.2	2.4	20.8	2.2	39.4	3.1	-38.6	20.7	3.7	27.3	3.1			
Florida	27.7	1.6	28.8	1.4	28.5	2.2	-2.6	25.5	2.4	29.7	2.0			
Georgia	27.3	1.6	29.0	1.8	39.9	2.6	-31.6	23.5	2.5	30.7	2.2			
Hawaii	18.9	1.6	23.2	1.4	23.4	2.2	-19.2	15.8	2.2	22.2	2.2			
Idaho	21.0	1.4	19.8	1.2	22.1	2.2	-4.8	19.5	2.2	22.4	1.8			
Illinois	26.5	1.6	30.9	2.5	36.1	2.4	-26.6	23.2	2.4	29.4	2.2			
Indiana	26.2	1.6	25.4	1.8	26.9	2.1	-2.7	23.4	2.2	28.9	2.0			
Iowa	25.9	1.6	27.3	1.8	30.1	2.5	-13.8	23.9	2.5	27.9	2.2			
Kansas	26.7	1.4	30.4	1.6	—†	—	—	24.2	2.2	29.0	1.8			
Kentucky	33.4	1.4	41.1	1.8	42.0	2.6	-20.6	30.3	2.2	36.3	2.0			
Louisiana	35.6	1.6	36.2	1.6	32.6	2.6	9.2	32.1	2.4	38.8	2.0			
Maine	23.2	1.8	27.2	2.2	34.9	2.9	-33.4	22.7	2.7	23.7	2.4			
Maryland	24.2	1.6	24.2	1.6	27.8	2.5	-13.0	21.1	2.4	27.1	2.2			
Massachusetts	22.8	1.0	24.6	1.2	25.2	2.5	-9.4	19.6	1.6	25.8	1.4			
Michigan	23.4	1.6	22.9	1.8	28.6	2.0	-18.2	20.3	2.2	26.2	2.2			
Minnesota	17.1	1.4	24.8	2.0	23.7	1.6	-27.8	15.8	2.0	18.4	1.8			
Mississippi	33.4	2.0	33.3	2.4	42.6	2.8	-21.7	27.6	2.9	38.5	2.4			
Missouri	27.5	1.8	28.8	1.8	36.3	2.8	-24.3	24.3	2.7	30.5	2.4			
Montana	21.9	1.8	23.3	2.0	16.6	2.4	31.8	20.0	2.5	23.6	2.5			
Nebraska	31.4	1.8	29.6	2.0	25.2	2.5	24.9	32.0	2.9	30.7	2.2			
Nevada	22.6	2.4	24.9	2.7	—	—	—	19.1	2.7	26.2	3.5			
New Hampshire	19.5	1.4	26.7	2.4	21.3	2.2	-8.2	17.6	2.0	21.3	1.8			
New Jersey	26.6	1.6	28.6	1.8	31.4	2.8	-15.2	23.8	2.4	29.2	2.0			
New Mexico	25.8	1.6	24.4	1.6	33.7	2.9	-23.4	24.2	2.5	27.4	2.2			
New York	28.7	1.8	29.4	2.0	34.3	2.4	-16.2	26.2	2.7	31.0	2.4			
North Carolina	26.4	1.8	30.4	2.0	33.4	2.5	-21.0	23.0	2.5	29.5	2.2			
North Dakota	23.2	1.8	24.3	2.2	28.0	2.3	-17.1	23.7	2.7	22.8	2.4			
Ohio	26.2	1.8	31.3	2.4	39.7	3.1	-33.9	22.9	2.7	29.1	2.4			
Oklahoma	32.8	1.8	34.4	1.8	36.7	2.8	-10.6	30.8	2.9	34.6	2.4			
Oregon	20.8	1.8	20.1	1.4	19.6	1.5	5.9	18.8	2.5	22.6	2.4			
Pennsylvania	24.7	1.6	23.0	1.6	26.4	2.0	-6.6	22.4	2.5	26.7	2.2			
Rhode Island	24.9	1.6	27.5	1.8	28.0	2.4	-11.0	21.1	2.4	28.3	2.0			
South Carolina	26.4	1.8	28.1	1.8	36.1	2.5	-26.9	23.2	2.7	29.4	2.4			
South Dakota	25.4	1.4	26.7	1.4	27.1	2.3	-6.2	24.5	2.0	26.3	1.8			
Tennessee	35.1	2.0	32.7	2.0	38.8	2.0	-9.4	30.8	3.3	38.9	2.4			
Texas	27.1	1.4	28.5	1.4	27.0	2.8	0.4	24.6	2.0	29.4	1.8			
Utah	16.5	1.6	15.5	1.8	20.8	2.1	-20.7	15.4	2.2	17.5	2.0			
Vermont	20.3	1.4	23.2	1.6	26.6	2.5	-23.7	20.2	2.0	20.5	1.8			
Virginia	23.2	1.8	25.0	2.2	25.2	2.4	-8.0	20.0	2.4	26.2	2.4			
Washington	17.1	1.2	16.9	1.4	20.6	1.9	-16.8	14.9	1.8	19.2	1.8			
West Virginia	31.7	1.8	33.6	2.2	42.3	2.3	-25.0	28.2	2.7	34.8	2.4			
Wisconsin	20.7	1.6	22.1	1.8	25.0	2.6	-17.3	19.4	2.4	22.0	2.2			
Wyoming	21.2	1.6	22.6	2.0	—	—	—	20.4	2.4	22.1	2.2			
Guam	27.4	3.5	—	—	—	—	—	24.4	5.1	30.6	4.7			
Puerto Rico	49.2	2.2	54.1	2.2	—	—	—	43.1	3.3	54.6	2.5			
Virgin Islands	29.2	2.4	—	—	—	—	—	24.9	3.5	32.8	3.1			
Summary														
	Both sexes							Men			Women			
	2001		2000		1991			2001		2001				
No. of states/territories	54		52		48			54		54				
Median	25.8		27.0		28.0			23.1		28.1				
Range	16.5–49.2		15.5–54.1		16.6–42.6			14.9–43.1		17.5–54.6				
Mean	25.8		27.3		29.6			23.2		28.2				

* Confidence interval.

† Not available or sample size <50.

TABLE 9. Prevalence of no leisure-time physical activity in the past month, by race or ethnicity — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	29.0	2.2	37.5	4.5	36.5	12.7	29.9	13.5	—†	—
Alaska	18.5	2.4	25.8	15.7	28.5	5.5	24.3	12.7	24.7	11.6
Arizona	19.8	2.4	32.6	22.1	19.4	8.2	29.8	5.3	—	—
Arkansas	30.1	2.2	39.8	6.5	22.2	11.2	38.5	13.5	42.0	13.1
California	17.9	1.8	35.5	7.3	24.8	6.3	40.0	3.9	26.4	11.0
Colorado	16.6	2.0	25.9	12.7	19.5	11.4	31.8	6.7	—	—
Connecticut	20.7	1.2	38.7	5.9	31.3	7.3	41.9	5.3	—	—
Delaware	23.4	2.0	34.4	5.7	26.4	11.2	38.0	13.3	31.9	15.9
District of Columbia	8.9	2.4	33.0	3.7	14.8	7.6	37.3	12.0	—	—
Florida	23.1	1.6	33.2	5.3	32.8	8.4	40.9	4.3	—	—
Georgia	23.6	1.8	34.7	3.5	34.5	11.8	26.8	13.9	—	—
Hawaii	14.1	2.4	10.2	10.4	21.9	2.5	21.4	6.3	19.2	4.1
Idaho	20.7	1.6	20.1	8.0	32.7	7.8	11.7	8.2	—	—
Illinois	22.9	1.6	31.1	4.9	33.1	8.4	40.4	6.9	27.0	8.6
Indiana	25.1	1.6	37.0	7.1	24.1	11.2	37.5	9.8	20.9	11.0
Iowa	25.9	1.6	24.4	12.0	—	—	—	—	—	—
Kansas	25.7	1.4	26.0	6.9	32.2	10.4	39.4	7.4	28.7	13.7
Kentucky	33.4	1.6	31.9	6.3	27.0	16.3	29.8	11.2	—	—
Louisiana	32.7	1.8	41.5	3.1	36.1	8.6	29.2	9.6	—	—
Maine	22.8	1.8	24.4	11.4	—	—	—	—	—	—
Maryland	20.9	1.6	31.4	4.3	22.7	7.4	31.9	9.0	—	—
Massachusetts	20.5	1.2	31.5	5.9	25.7	5.5	42.5	4.5	—	—
Michigan	22.5	1.8	30.0	5.1	23.0	7.8	18.2	8.0	28.9	9.4
Minnesota	16.5	1.4	33.1	11.0	21.1	8.0	24.5	13.1	—	—
Mississippi	30.5	2.2	38.6	3.7	25.5	13.3	38.6	15.3	—	—
Missouri	26.4	2.0	39.2	8.6	31.9	12.3	35.7	16.5	26.2	14.1
Montana	21.1	2.0	34.8	6.7	26.3	12.7	—	—	—	—
Nebraska	30.4	1.8	25.2	11.0	24.3	12.7	48.7	8.6	—	—
Nevada	22.6	2.7	44.8	13.5	18.1	9.6	19.3	7.3	20.8	8.4
New Hampshire	19.3	1.4	19.7	7.6	36.8	14.1	—	—	—	—
New Jersey	23.4	1.8	30.7	4.5	26.1	5.5	39.5	4.3	—	—
New Mexico	20.8	2.0	20.1	10.2	25.8	6.7	32.8	2.9	—	—
New York	24.2	1.8	32.9	5.9	31.7	7.6	40.7	5.5	—	—
North Carolina	23.2	1.8	35.4	4.3	39.5	11.8	28.0	9.8	20.9	14.9
North Dakota	23.3	1.8	17.4	8.0	—	—	—	—	—	—
Ohio	25.0	2.0	33.9	6.1	24.7	10.2	42.7	13.3	—	—
Oklahoma	31.1	2.0	36.3	8.8	32.8	5.9	49.5	9.4	28.6	10.6
Oregon	19.0	1.8	31.1	10.0	38.4	8.6	16.0	7.8	—	—
Pennsylvania	23.4	1.6	31.4	6.5	30.3	14.9	33.1	12.5	27.2	14.7
Rhode Island	23.0	1.6	28.8	10.2	23.0	7.8	42.4	6.9	—	—
South Carolina	22.8	2.0	33.6	4.3	34.0	12.3	43.2	13.1	—	—
South Dakota	24.7	1.4	37.1	8.2	37.3	11.8	21.3	11.2	—	—
Tennessee	34.4	2.2	42.5	6.1	17.8	11.0	—	—	—	—
Texas	21.5	1.6	34.3	4.7	24.3	6.5	35.7	2.9	29.4	10.2
Utah	16.7	1.6	21.9	10.0	15.1	6.1	—	—	—	—
Vermont	20.4	1.4	15.0	7.4	—	—	—	—	—	—
Virginia	21.6	2.0	30.8	4.9	16.2	7.4	26.5	11.0	20.6	10.0
Washington	16.1	1.4	25.5	10.8	22.2	6.5	22.1	8.0	21.8	7.8
West Virginia	31.4	2.0	37.3	13.3	33.4	8.0	—	—	—	—
Wisconsin	19.4	1.6	33.1	7.6	32.3	10.0	36.6	12.7	—	—
Wyoming	21.1	1.8	17.0	9.8	26.4	8.2	—	—	—	—
Guam	19.2	7.8	28.7	4.3	26.8	10.2	—	—	—	—
Puerto Rico	—	—	—	—	—	—	49.3	2.2	—	—
Virgin Islands	14.6	4.3	30.7	3.1	23.7	9.2	40.2	6.7	17.9	11.4

Summary

	White non-Hispanic	Black non-Hispanic	Other race	Hispanic	Multiracial
No. of states/territories	53	41	50	50	22
Median	22.8	33.1	25.2	35.7	25.5
Range	8.9–34.4	10.2–44.8	14.8–39.5	15.1–49.5	11.7–42.0
Mean	22.8	32.7	26.2	33.6	24.8

* Confidence interval.

† Not available or sample size <50.

TABLE 10. Prevalence of no leisure-time physical activity in the past month, by age group (yrs) — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 18–24		Age 25–34		Age 35–44		Age 45–54	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	22.2	5.7	24.4	4.3	31.0	4.3	30.0	4.1
Alaska	13.5	4.9	17.3	4.7	22.1	4.1	19.7	4.3
Arizona	16.8	5.3	18.2	4.3	23.0	5.7	22.6	5.1
Arkansas	21.1	5.5	25.8	4.7	28.3	4.3	33.6	4.5
California	26.7	6.1	23.6	3.5	23.2	3.5	28.6	4.1
Colorado	16.3	5.5	19.9	4.7	18.1	3.9	13.9	3.7
Connecticut	21.4	4.5	21.8	2.5	20.6	2.4	23.6	2.5
Delaware	19.9	5.3	20.3	4.1	26.7	4.1	25.6	4.1
District of Columbia	21.0	7.3	20.3	5.5	24.4	5.7	19.9	4.5
Florida	23.9	4.7	22.7	3.5	24.4	3.5	30.9	3.9
Georgia	19.1	4.7	21.7	3.5	23.1	3.1	29.7	3.7
Hawaii	13.7	4.5	18.4	3.7	18.1	3.3	22.4	3.7
Idaho	13.1	4.1	17.0	2.7	19.1	2.7	21.1	3.1
Illinois	18.9	4.3	20.5	3.3	24.3	3.5	27.7	3.7
Indiana	20.4	4.5	24.0	3.3	21.6	3.1	28.1	3.5
Iowa	17.4	5.1	19.6	3.7	25.7	3.7	23.3	3.7
Kansas	16.2	3.9	22.4	3.1	24.5	2.9	25.7	3.3
Kentucky	20.7	4.1	29.6	3.5	32.8	3.3	36.5	3.5
Louisiana	26.7	3.9	27.6	3.1	32.5	3.1	39.4	3.7
Maine	6.5	3.7	19.1	4.3	21.2	3.7	25.8	4.3
Maryland	16.2	4.7	19.9	3.7	23.6	3.3	25.1	3.7
Massachusetts	17.3	3.1	19.5	2.2	22.1	2.2	21.1	2.4
Michigan	13.0	3.9	20.7	3.5	20.0	2.9	26.4	3.5
Minnesota	12.5	3.9	15.1	2.9	12.8	2.7	16.1	3.1
Mississippi	22.4	5.5	32.4	4.3	32.3	4.1	34.8	4.3
Missouri	19.9	4.7	22.0	4.1	24.7	4.1	28.7	4.5
Montana	13.4	5.5	17.3	4.5	19.0	3.9	22.9	4.1
Nebraska	22.2	5.5	30.5	4.7	30.2	4.3	30.2	4.3
Nevada	20.3	7.6	17.3	4.9	24.1	5.3	19.8	5.3
New Hampshire	16.0	4.9	16.7	2.9	17.9	2.7	19.4	2.9
New Jersey	19.3	5.3	24.2	3.3	24.0	2.9	24.7	3.3
New Mexico	18.9	4.7	24.8	4.1	26.9	3.7	24.7	3.7
New York	21.2	5.3	29.1	4.3	30.9	3.7	26.1	3.9
North Carolina	22.4	5.7	21.3	3.5	24.3	3.5	27.5	4.1
North Dakota	16.0	4.7	17.6	3.7	22.6	3.7	21.9	3.9
Ohio	23.3	5.7	21.8	4.5	25.8	3.7	25.3	3.9
Oklahoma	24.0	5.5	25.1	4.1	30.4	4.1	37.0	4.1
Oregon	13.9	4.9	17.6	3.7	20.0	4.1	20.9	3.9
Pennsylvania	18.6	5.5	20.9	3.9	20.1	3.5	23.7	3.5
Rhode Island	17.2	4.9	21.0	3.5	22.2	2.9	24.4	3.5
South Carolina	17.2	5.1	22.9	4.1	25.0	3.7	28.7	4.3
South Dakota	12.3	3.5	19.9	3.1	21.7	2.7	26.4	2.9
Tennessee	27.2	6.3	28.2	4.3	28.7	3.9	36.5	5.1
Texas	19.1	3.9	26.0	2.9	26.3	2.7	28.0	3.3
Utah	7.9	2.7	13.5	3.1	16.7	3.3	17.7	3.9
Vermont	11.1	3.7	16.5	3.3	16.6	2.7	19.3	2.7
Virginia	12.3	4.3	19.5	3.9	22.8	3.5	22.8	3.7
Washington	12.4	3.7	14.4	2.7	15.5	2.5	15.4	2.5
West Virginia	21.1	6.3	29.4	4.5	29.1	3.9	35.5	4.1
Wisconsin	15.0	4.3	17.8	3.5	19.0	2.9	22.5	3.7
Wyoming	13.0	4.5	15.9	3.5	20.9	3.7	18.5	2.9
Guam	30.8	9.2	27.3	6.7	26.7	6.9	30.4	8.4
Puerto Rico	39.0	6.7	45.9	5.1	48.3	4.5	52.7	4.7
Virgin Islands	31.8	7.4	27.4	5.3	23.3	4.5	28.1	4.9
Summary								
	18–24	25–34	35–44	45–54				
No. of states/territories	54	54	54	54				
Median	18.9	21.0	23.5	25.5				
Range	6.5–39.0	13.5–45.9	12.8–48.3	13.9–52.7				
Mean	18.8	22.1	24.1	26.1				

* Confidence interval.

TABLE 10. (Continued) Prevalence of no leisure-time physical activity in the past month, by age group (yrs) — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 55–64		Age 65–74		Age >75	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)
Alabama	36.1	5.5	40.1	5.9	47.5	7.3
Alaska	24.1	6.9	37.6	11.4	33.6	12.5
Arizona	22.2	5.3	25.3	6.3	29.9	7.3
Arkansas	40.0	5.1	36.0	5.7	42.1	6.7
California	27.2	5.3	25.5	5.5	28.8	5.7
Colorado	20.4	5.7	22.1	6.7	36.4	9.6
Connecticut	22.3	2.9	28.3	3.7	39.2	4.1
Delaware	28.7	5.1	30.2	5.3	35.6	6.9
District of Columbia	26.6	7.1	23.3	8.0	43.6	9.6
Florida	29.4	4.3	29.6	4.3	35.8	4.5
Georgia	36.7	5.3	34.3	5.3	42.7	7.3
Hawaii	22.4	4.7	15.5	3.9	22.0	5.3
Idaho	28.2	5.1	24.1	4.3	34.5	5.3
Illinois	33.8	5.3	31.8	5.1	38.7	5.5
Indiana	27.4	4.3	33.8	4.9	39.3	5.9
Iowa	29.3	4.5	34.4	5.1	40.1	5.1
Kansas	29.9	4.3	35.4	4.7	44.9	5.1
Kentucky	37.8	3.9	35.5	4.1	53.6	5.5
Louisiana	40.4	4.3	43.2	4.9	56.8	5.7
Maine	26.3	4.9	36.2	6.3	36.9	6.9
Maryland	24.9	4.5	31.7	5.3	39.1	7.3
Massachusetts	24.4	3.1	25.9	3.3	39.7	4.3
Michigan	25.0	4.1	28.1	4.9	41.1	6.7
Minnesota	20.5	3.9	21.8	4.3	32.4	5.1
Mississippi	35.9	5.5	36.9	5.7	49.8	6.9
Missouri	33.8	5.3	30.2	5.1	42.0	6.5
Montana	26.3	5.1	27.9	5.9	33.7	6.3
Nebraska	29.9	4.7	36.8	5.5	42.4	5.3
Nevada	22.4	5.7	29.2	7.3	35.9	10.0
New Hampshire	19.9	3.5	25.0	4.5	32.0	6.1
New Jersey	27.9	4.1	34.2	4.5	39.9	5.7
New Mexico	26.7	4.3	27.5	4.7	39.9	6.1
New York	26.4	4.7	31.8	5.7	43.2	6.9
North Carolina	33.0	4.7	27.7	5.1	36.2	5.9
North Dakota	25.6	5.5	30.5	6.1	39.0	7.1
Ohio	30.7	5.1	26.6	5.1	37.6	6.5
Oklahoma	38.2	4.7	37.1	5.1	45.7	5.7
Oregon	22.6	4.9	23.4	5.5	32.6	6.7
Pennsylvania	25.2	4.1	27.3	4.5	49.4	5.7
Rhode Island	25.7	4.3	30.4	5.1	42.0	5.5
South Carolina	29.9	4.9	33.5	5.7	38.5	7.4
South Dakota	31.1	4.1	35.1	4.1	41.2	4.1
Tennessee	44.5	5.3	41.0	6.1	56.5	7.6
Texas	29.1	3.7	32.1	4.1	37.4	5.1
Utah	21.4	5.1	21.2	5.5	30.4	7.6
Vermont	24.6	3.7	34.3	5.1	37.6	5.9
Virginia	27.9	4.9	31.4	6.3	38.5	7.3
Washington	17.5	3.5	26.0	4.9	29.0	5.3
West Virginia	33.6	4.9	32.6	4.9	44.1	5.9
Wisconsin	22.3	4.5	22.6	5.3	32.7	6.5
Wyoming	28.7	5.1	27.3	5.3	39.2	7.3
Guam	16.6	9.4	—†	—	—	—
Puerto Rico	56.8	4.9	52.8	5.3	62.5	7.4
Virgin Islands	30.6	6.3	35.0	8.8	38.6	12.0
Summary						
	55–64		65–74		≥75	
No. of states/territories	54		53		53	
Median	27.7		30.5		39.1	
Range	16.6–56.8		15.5–52.8		22.0–62.5	
Mean	28.7		30.9		39.7	

* Confidence interval.

† Not available or sample size <50.

TABLE 11. Prevalence of cigarette smoking*, 1991, 2000, and 2001, and by sex, 2001 — United States, Behavioral Risk Factor Surveillance System

State or territory	Both sexes						Difference (%) 1991–2001	Men		Women		
	2001		2000		1991			2001		2001		
	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)		%	95% CI (±)	%	95% CI (±)	
Alabama	23.8	1.8	25.2	2.2	22.9	2.1	4.0	25.8	2.9	22.1	2.2	
Alaska	26.2	2.4	25.0	2.7	26.9	3.2	-2.7	26.4	3.5	25.9	3.1	
Arizona	21.5	2.0	18.6	3.1	24.2	2.4	-11.0	23.1	3.3	20.1	2.5	
Arkansas	25.5	1.8	25.1	1.8	26.9	2.6	-5.0	27.2	2.9	24.0	2.2	
California	17.2	1.4	17.2	1.4	20.1	1.6	-14.3	20.6	2.4	14.0	1.6	
Colorado	22.3	2.0	20.0	2.0	24.3	2.3	-8.2	23.7	3.1	20.9	2.5	
Connecticut	20.6	1.2	19.9	1.6	23.0	2.2	-10.4	21.2	1.8	20.1	1.4	
Delaware	25.0	2.0	22.9	2.2	26.5	2.4	-5.6	28.2	3.1	22.1	2.2	
District of Columbia	20.8	2.2	20.9	2.2	22.3	2.6	-6.7	24.9	3.7	17.3	2.5	
Florida	22.4	1.4	23.2	1.4	25.0	2.2	-10.2	25.6	2.4	19.4	1.8	
Georgia	23.7	1.6	23.5	1.8	21.9	2.2	8.0	25.7	2.5	21.8	1.8	
Hawaii	20.5	1.6	19.7	1.4	20.7	2.0	-1.1	24.7	2.7	16.3	1.8	
Idaho	19.6	1.4	22.3	1.4	21.7	2.1	-9.8	21.0	2.2	18.2	1.8	
Illinois	23.7	1.6	22.3	1.6	24.5	2.1	-3.1	26.7	2.5	20.9	1.8	
Indiana	27.4	1.6	26.9	1.8	25.2	2.1	8.7	29.7	2.4	25.3	2.0	
Iowa	22.1	1.6	23.2	1.6	21.6	2.2	2.5	24.2	2.5	20.3	2.0	
Kansas	22.2	1.4	21.0	1.4	— [§]	—	—	22.5	2.2	22.0	1.8	
Kentucky	30.9	1.6	30.5	1.6	30.9	2.3	-0.1	31.9	2.5	30.0	2.0	
Louisiana	24.6	1.4	24.1	1.4	25.0	2.4	-1.4	28.7	2.4	21.0	1.6	
Maine	23.9	2.0	23.8	2.2	26.9	2.7	-11.3	27.0	3.3	21.1	2.4	
Maryland	21.1	1.8	20.5	1.4	22.6	2.3	-6.6	24.6	2.9	17.9	2.0	
Massachusetts	19.5	1.0	19.9	1.0	22.9	2.4	-14.8	20.4	1.6	18.7	1.4	
Michigan	25.6	1.6	24.1	2.0	27.8	2.0	-8.0	26.7	2.5	24.5	2.0	
Minnesota	22.2	1.6	19.8	1.8	24.2	1.5	-8.1	24.8	2.4	19.6	1.8	
Mississippi	25.3	1.8	23.5	2.2	24.8	2.5	2.1	29.3	3.1	21.7	2.2	
Missouri	25.9	1.8	27.2	2.0	25.5	2.4	1.7	27.6	2.7	24.4	2.2	
Montana	21.9	2.0	18.8	1.8	22.7	2.6	-3.6	21.7	2.9	22.1	2.5	
Nebraska	20.2	1.6	21.2	1.8	22.3	2.5	-9.5	20.6	2.4	19.8	2.0	
Nevada	26.9	2.4	29.0	2.7	—	—	—	27.8	3.5	26.0	3.3	
New Hampshire	24.1	1.6	25.3	2.4	24.1	2.4	-0.1	25.6	2.4	22.7	2.0	
New Jersey	21.1	1.4	21.0	1.6	22.6	2.4	-6.6	21.6	2.2	20.7	1.8	
New Mexico	23.8	1.8	23.6	1.8	16.7	2.2	42.8	27.9	2.7	20.0	2.0	
New York	23.2	1.6	21.6	1.6	24.2	2.2	-4.1	26.1	2.5	20.7	2.0	
North Carolina	25.7	1.8	26.1	2.0	24.5	2.2	5.1	28.6	2.7	23.1	2.2	
North Dakota	22.1	1.8	23.2	2.2	20.2	2.1	9.3	24.6	2.7	19.7	2.2	
Ohio	27.6	1.8	26.2	2.2	23.1	2.6	19.6	29.1	2.9	26.3	2.2	
Oklahoma	28.7	1.8	23.3	1.6	25.6	2.5	12.2	31.1	2.9	26.4	2.2	
Oregon	20.5	1.8	20.7	1.6	21.3	1.5	-3.9	21.4	2.7	19.7	2.2	
Pennsylvania	24.5	1.8	24.3	1.6	25.8	1.9	-4.9	26.3	2.7	22.8	2.0	
Rhode Island	23.9	1.6	23.4	1.6	25.4	2.3	-5.9	25.8	2.7	22.1	2.0	
South Carolina	26.0	1.8	24.9	1.8	23.9	2.3	8.6	27.9	2.7	24.3	2.2	
South Dakota	22.3	1.4	21.9	1.4	23.1	2.1	-3.3	23.2	2.2	21.4	1.8	
Tennessee	24.4	2.0	25.7	1.8	28.5	1.9	-14.4	26.1	3.1	22.8	2.2	
Texas	22.4	1.2	21.9	1.4	22.1	2.3	1.3	25.1	2.0	19.8	1.6	
Utah	13.2	1.4	12.9	1.6	14.4	1.8	-8.4	14.6	2.2	12.0	1.8	
Vermont	22.4	1.4	21.5	1.6	22.6	2.5	-0.7	24.4	2.4	20.5	1.8	
Virginia	22.5	1.8	21.4	2.2	22.2	2.3	1.5	23.5	2.5	21.6	2.4	
Washington	22.5	1.4	20.7	1.6	24.2	2.0	-6.9	24.5	2.2	20.5	1.8	
West Virginia	28.2	1.8	26.1	2.0	25.5	1.9	10.5	28.9	2.9	27.6	2.4	
Wisconsin	23.6	1.8	24.1	1.8	26.9	2.6	-12.4	25.3	2.5	21.9	2.2	
Wyoming	22.2	1.6	23.8	2.0	—	—	—	22.5	2.5	21.8	2.2	
Guam	31.2	3.7	—	—	—	—	—	38.6	5.7	23.0	4.3	
Puerto Rico	12.5	1.4	13.1	1.6	—	—	—	17.4	2.5	8.2	1.4	
Virgin Islands	9.6	1.4	—	—	—	—	—	13.1	2.7	6.7	1.4	
Summary												
	Both sexes							Men		Women		
	2001		2000		1991			2001		2001		
No. of states/territories	54		52		48			54		54		
Median	22.9		23.2		24.1			25.5		21.3		
Range	9.6–31.2		12.9–30.5		14.4–30.9			13.1–38.6		6.7–30.0		
Mean	23.0		22.6		23.7			25.1		21.0		

* Has smoked ≥100 cigarettes and currently smokes.

[†] Confidence interval.[§] Not available or sample size <50.

TABLE 12. Prevalence of cigarette smoking*, by race or ethnicity — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
	%	95% CI† (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	24.6	2.2	19.7	3.7	31.9	12.2	31.9	14.1	—§	—
Alaska	23.0	2.7	5.9	5.9	35.1	5.7	26.4	13.7	42.3	15.3
Arizona	23.9	2.5	13.0	9.0	20.6	9.4	14.5	3.9	—	—
Arkansas	26.1	2.0	20.2	4.7	38.8	12.9	20.4	11.2	31.5	12.3
California	17.4	1.8	23.2	6.5	14.0	5.3	16.0	2.7	31.9	11.4
Colorado	22.0	2.4	22.8	11.2	29.5	13.9	20.9	5.3	—	—
Connecticut	20.5	1.2	20.6	4.5	21.4	6.7	21.2	4.3	—	—
Delaware	25.2	2.2	23.2	5.3	21.0	9.6	27.4	13.3	47.0	18.4
District of Columbia	15.7	2.9	25.0	3.3	20.1	9.6	16.5	8.4	—	—
Florida	24.4	1.8	18.0	4.9	22.3	7.4	16.9	3.1	—	—
Georgia	25.1	2.0	21.0	3.1	19.1	8.0	25.9	12.9	—	—
Hawaii	19.7	2.5	12.6	10.8	17.4	2.4	27.1	7.3	29.2	4.9
Idaho	18.7	1.4	—	—	38.7	10.6	22.2	7.4	29.6	12.0
Illinois	22.7	1.8	25.8	4.9	30.5	8.8	24.0	5.7	29.1	9.2
Indiana	27.4	1.6	26.1	6.3	24.8	10.8	28.9	9.2	27.7	12.9
Iowa	21.5	1.6	—	—	—	—	30.9	13.5	—	—
Kansas	22.0	1.4	20.8	6.9	22.2	7.8	23.1	6.7	32.8	14.1
Kentucky	30.4	1.6	36.3	7.1	31.8	18.2	26.1	11.2	—	—
Louisiana	25.7	1.8	21.4	2.7	31.1	8.0	28.9	9.8	—	—
Maine	23.7	2.2	—	—	28.7	13.3	—	—	—	—
Maryland	20.6	1.8	24.1	4.7	13.7	6.3	21.3	8.4	—	—
Massachusetts	19.9	1.2	22.4	5.3	17.9	5.1	14.5	3.1	—	—
Michigan	24.9	1.8	28.8	5.3	21.7	8.4	30.5	10.0	37.1	10.4
Minnesota	21.6	1.6	30.1	12.5	28.0	10.4	28.1	12.5	—	—
Mississippi	27.6	2.4	20.5	3.3	27.7	16.1	17.9	11.6	—	—
Missouri	25.4	1.8	23.9	7.4	35.7	13.1	26.7	13.5	32.0	15.5
Montana	20.8	2.2	—	—	41.5	7.1	23.2	13.5	—	—
Nebraska	20.0	1.6	23.4	10.8	29.6	13.9	20.6	6.5	—	—
Nevada	27.1	2.7	27.5	12.2	30.3	11.8	19.9	8.0	33.4	9.2
New Hampshire	24.4	1.6	—	—	19.0	7.1	22.1	12.3	—	—
New Jersey	22.3	1.8	20.8	3.7	14.4	4.1	19.1	3.1	—	—
New Mexico	22.8	2.2	21.6	12.7	17.8	5.5	26.1	2.9	—	—
New York	24.9	2.0	17.9	4.5	20.8	6.5	21.9	4.3	—	—
North Carolina	26.5	2.2	21.2	3.7	32.6	10.4	26.5	10.4	28.4	15.7
North Dakota	21.6	1.8	—	—	28.3	10.4	—	—	—	—
Ohio	27.1	2.0	26.2	5.7	42.0	12.5	23.4	10.8	—	—
Oklahoma	28.5	2.0	24.1	7.6	36.1	6.3	25.4	10.0	22.3	9.4
Oregon	20.1	1.8	—	—	25.1	9.4	16.0	6.7	30.9	12.2
Pennsylvania	23.0	1.8	36.4	7.6	33.3	15.3	32.8	12.9	24.3	13.5
Rhode Island	23.6	1.8	23.4	10.2	46.7	10.6	17.9	5.5	—	—
South Carolina	26.3	2.0	24.0	3.7	33.9	12.0	34.3	13.1	—	—
South Dakota	21.1	1.4	—	—	49.7	8.4	19.7	9.4	36.7	14.7
Tennessee	25.2	2.0	22.0	5.7	—	—	9.7	7.4	—	—
Texas	22.4	1.6	21.8	3.9	20.9	6.1	21.9	2.5	38.1	10.6
Utah	12.6	1.4	—	—	23.3	11.0	16.1	5.9	—	—
Vermont	21.8	1.6	—	—	32.9	11.2	—	—	—	—
Virginia	22.0	2.0	20.5	4.1	24.0	9.6	23.2	14.1	42.7	12.0
Washington	21.2	1.6	25.2	10.4	28.7	7.3	22.1	7.6	41.2	9.2
West Virginia	28.2	2.0	15.4	8.6	—	—	—	—	32.5	8.2
Wisconsin	22.8	1.8	25.5	6.9	32.2	10.0	25.7	11.0	—	—
Wyoming	21.0	1.6	—	—	34.6	13.1	34.2	9.0	—	—
Guam	30.4	8.2	—	—	28.9	4.5	41.5	11.0	—	—
Puerto Rico	—	—	—	—	—	—	12.5	1.6	—	—
Virgin Islands	26.4	5.3	4.0	1.4	24.6	10.0	9.0	3.9	18.5	12.7
Summary										
	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
No. of states/territories	53		41		50		50		22	
Median	23.0		22.4		28.5		22.7		32.0	
Range	12.6–30.4		4.0–36.4		13.7–49.7		9.0–41.5		18.5–47.0	
Mean	23.3		22.1		27.9		23.1		32.7	

* Has smoked ≥100 cigarettes and currently smokes.

† Confidence interval.

§ Not available or sample size <50.

TABLE 13. Prevalence of cigarette smoking*, by age group (yrs) — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 18–24		Age 25–34		Age 35–44		Age 45–54	
	%	95% CI† (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	25.1	5.7	30.2	4.7	31.7	4.3	25.7	4.1
Alaska	36.2	7.3	28.8	6.5	28.7	4.7	24.9	4.7
Arizona	28.0	6.3	23.3	4.9	26.6	5.5	21.1	4.7
Arkansas	34.5	6.7	28.8	4.5	30.9	4.3	27.8	4.1
California	22.2	4.7	17.7	3.3	19.7	2.9	17.5	3.1
Colorado	37.3	7.6	21.7	4.3	27.6	4.5	18.4	4.3
Connecticut	28.8	4.7	21.5	2.7	23.0	2.4	23.4	2.5
Delaware	32.8	6.7	29.8	4.9	32.4	4.3	23.7	4.1
District of Columbia	25.0	8.2	19.3	4.9	24.5	5.3	24.0	4.7
Florida	24.7	4.9	26.3	3.7	30.7	3.7	26.5	3.5
Georgia	29.9	5.9	20.6	3.3	28.8	3.5	27.9	3.5
Hawaii	30.7	6.3	23.7	3.7	21.8	3.7	20.5	3.5
Idaho	24.4	5.1	22.2	3.1	21.4	2.9	21.5	3.1
Illinois	31.6	5.3	29.5	3.7	23.9	3.3	27.7	3.5
Indiana	35.5	5.5	33.7	3.9	35.2	3.5	26.3	3.3
Iowa	30.7	6.1	26.1	4.1	27.2	3.7	26.6	3.9
Kansas	25.9	4.7	26.2	3.3	24.3	2.9	26.8	3.1
Kentucky	38.5	5.7	34.1	3.7	38.6	3.5	30.5	3.3
Louisiana	28.3	4.1	27.4	3.3	30.4	3.1	26.8	3.1
Maine	32.2	7.8	28.6	5.1	29.5	4.3	27.4	4.9
Maryland	22.0	5.5	24.1	5.1	24.7	3.3	23.7	3.7
Massachusetts	27.9	4.1	24.1	2.4	22.3	2.2	19.6	2.4
Michigan	33.7	5.9	30.7	4.1	33.6	3.5	26.2	3.3
Minnesota	38.4	6.3	23.6	3.3	26.4	3.3	20.4	2.9
Mississippi	33.3	6.9	27.7	4.1	27.7	3.9	30.2	4.1
Missouri	35.7	5.5	30.6	4.5	31.4	4.5	29.0	4.3
Montana	31.5	7.8	21.5	4.7	24.2	4.5	22.0	4.3
Nebraska	28.5	5.7	23.1	3.7	24.6	3.5	19.7	3.1
Nevada	29.5	8.0	28.0	5.7	32.2	5.5	28.4	5.9
New Hampshire	34.3	6.1	31.1	3.9	28.4	3.1	19.7	2.9
New Jersey	25.5	5.3	26.2	3.3	24.2	2.9	22.3	3.1
New Mexico	29.1	5.7	26.8	4.3	27.5	3.7	24.9	3.9
New York	32.9	6.3	28.6	3.7	26.2	3.5	25.4	3.5
North Carolina	30.8	6.3	27.8	4.1	31.2	3.9	29.4	4.3
North Dakota	32.9	5.9	22.2	4.1	29.9	4.1	20.5	3.7
Ohio	37.0	6.3	34.5	4.9	32.3	3.9	30.0	4.1
Oklahoma	34.8	6.1	30.1	4.3	33.5	4.9	34.5	4.1
Oregon	28.9	6.5	22.9	4.1	27.8	4.5	19.0	3.5
Pennsylvania	35.0	6.9	27.4	4.1	30.3	3.7	28.6	3.9
Rhode Island	28.7	6.1	31.5	4.1	29.4	3.7	22.9	3.3
South Carolina	33.0	6.1	27.6	4.3	32.2	3.9	30.7	4.3
South Dakota	33.1	5.5	26.1	3.5	25.9	2.9	22.8	2.7
Tennessee	29.8	6.7	26.0	4.3	31.5	4.1	25.5	4.7
Texas	26.3	4.1	23.9	2.9	27.1	2.7	22.8	2.7
Utah	12.3	3.1	15.7	3.3	18.1	3.5	14.8	3.5
Vermont	34.7	5.9	27.4	3.9	24.6	2.9	20.9	2.7
Virginia	27.3	7.1	24.8	4.3	26.6	3.9	24.4	3.7
Washington	30.4	5.5	26.6	3.5	26.0	3.1	23.9	3.1
West Virginia	41.1	7.4	35.0	4.7	35.3	4.1	27.9	3.7
Wisconsin	33.7	6.5	31.5	4.5	27.9	3.5	25.8	4.1
Wyoming	27.9	6.1	25.5	4.1	23.9	3.5	22.8	3.3
Guam	32.8	9.6	35.5	7.4	31.0	7.3	37.9	9.0
Puerto Rico	13.9	4.9	13.3	3.5	14.4	3.1	14.4	3.5
Virgin Islands	4.2	2.5	10.3	3.3	15.7	4.1	11.9	3.7
Summary								
	18–24	25–34	35–44	45–54				
No. of states/territories	54	54	54	54				
Median	30.7	26.5	27.7	24.7				
Range	4.2–41.1	10.3–35.5	14.4–38.6	11.9–37.9				
Mean	29.9	26.1	27.5	24.4				

* Has smoked ≥100 cigarettes and currently smokes.

† Confidence interval.

TABLE 13.(Continued) Prevalence of cigarette smoking*, by age group (yrs) — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 55–64		Age 65–74		Age >75	
	%	95% CI† (±)	%	95% CI (±)	%	95% CI (±)
Alabama	19.6	4.3	12.8	3.9	2.4	1.8
Alaska	14.3	5.1	19.4	8.0	3.5	4.1
Arizona	22.6	5.3	12.3	4.5	3.9	2.4
Arkansas	23.9	4.3	14.6	3.9	5.5	2.7
California	17.1	4.3	9.6	2.9	6.6	3.1
Colorado	20.3	5.7	13.0	5.5	5.6	3.9
Connecticut	16.7	2.7	15.7	2.9	8.3	2.5
Delaware	21.4	4.9	11.4	3.3	7.7	3.9
District of Columbia	22.7	6.5	13.7	5.9	4.2	2.9
Florida	22.1	3.7	13.2	2.9	5.3	2.0
Georgia	19.5	3.9	14.3	4.1	7.5	3.1
Hawaii	19.3	4.7	12.0	3.9	6.5	3.5
Idaho	20.3	3.9	11.6	2.9	5.0	2.0
Illinois	20.1	3.9	12.0	3.3	5.3	2.5
Indiana	22.1	3.9	12.0	3.1	9.4	3.3
Iowa	16.1	3.5	12.4	3.5	4.1	2.0
Kansas	20.5	3.7	14.9	3.5	3.6	2.0
Kentucky	28.5	3.9	18.3	4.1	8.1	2.9
Louisiana	20.7	3.5	13.1	3.1	9.6	3.7
Maine	15.3	3.9	10.9	3.9	8.4	3.7
Maryland	20.6	4.5	10.5	3.5	7.0	6.3
Massachusetts	15.8	2.5	10.8	2.4	5.3	1.8
Michigan	19.3	3.7	11.4	3.3	4.6	2.4
Minnesota	17.4	3.5	12.5	3.3	4.0	2.0
Mississippi	20.7	5.1	13.9	4.1	7.9	4.1
Missouri	19.1	3.9	11.9	3.5	7.8	3.7
Montana	25.2	5.1	15.6	4.5	5.7	2.9
Nebraska	19.0	4.1	12.6	3.5	5.4	2.4
Nevada	27.2	6.3	16.8	6.3	10.0	6.5
New Hampshire	18.1	3.5	13.2	3.3	7.6	3.5
New Jersey	19.5	3.7	13.2	3.1	7.6	2.7
New Mexico	22.4	4.1	14.6	3.9	4.9	2.4
New York	17.2	3.9	12.3	3.7	8.1	3.5
North Carolina	20.9	3.9	15.0	3.7	9.9	4.1
North Dakota	20.1	5.1	11.7	4.1	4.1	2.7
Ohio	22.5	4.7	13.5	3.9	5.1	2.7
Oklahoma	26.5	4.3	18.8	4.3	8.3	3.1
Oregon	15.5	3.9	11.5	4.1	7.4	3.3
Pennsylvania	21.0	3.9	10.2	2.9	7.6	3.1
Rhode Island	19.2	3.7	14.4	3.9	9.3	3.3
South Carolina	21.3	4.1	11.8	3.5	4.9	3.1
South Dakota	19.0	3.5	14.1	3.5	4.5	1.8
Tennessee	24.0	4.7	14.1	3.9	1.2	1.4
Texas	20.5	3.1	14.7	2.9	5.9	2.4
Utah	12.2	3.9	3.2	2.4	1.6	2.0
Vermont	17.4	3.3	13.5	3.5	4.1	2.2
Virginia	18.3	4.1	13.0	4.1	7.3	3.5
Washington	15.7	3.5	13.6	3.7	7.3	2.7
West Virginia	23.4	4.3	14.1	3.7	6.7	2.7
Wisconsin	16.8	4.1	5.8	2.5	6.6	3.5
Wyoming	20.2	4.1	14.2	3.9	9.3	4.7
Guam	23.3	10.6	—§	—	—	—
Puerto Rico	11.4	3.3	6.4	2.2	6.3	3.5
Virgin Islands	7.6	2.9	5.6	3.9	7.3	6.1

Summary

	55–64	65–74	>75
No. of states/territories	54	53	53
Median	20.1	13.0	6.5
Range	7.6–28.5	3.2–19.4	1.2–10.0
Mean	19.7	12.7	6.2

* Has smoked ≥100 cigarettes and currently smokes.

† Confidence interval.

§ Not available or sample size <50.

Table 14. Prevalence of binge drinking*, 1991, 2000, and 2001, and by sex, 2001 — United States, Behavioral Risk Factor Surveillance System

State or territory	Both sexes				Difference (%) 1991–2001	Men		Women	
	2001 %	2001 95% CI (±)	2000 %	2000 95% CI (±)		2001 %	2001 95% CI (±)	2001 %	2001 95% CI (±)
Alabama	11.6	1.6	— [§]	—	12.0	1.7	-3.7	20.0	2.9
Alaska	18.2	2.4	19.7	2.7	22.4	3.2	-18.8	24.8	3.7
Arizona	16.8	2.0	—	—	12.9	2.1	30.2	25.1	3.3
Arkansas	11.3	1.4	—	—	12.2	2.0	-7.2	18.3	2.7
California	15.5	1.6	—	—	17.1	1.5	-9.3	24.4	2.7
Colorado	16.7	2.0	—	—	15.0	2.1	11.1	26.5	3.3
Connecticut	13.8	1.0	—	—	14.9	1.9	-7.6	21.1	1.8
Delaware	15.7	1.8	—	—	14.8	2.2	6.2	25.6	3.1
District of Columbia	14.8	2.2	—	—	8.8	1.9	68.4	22.0	3.9
Florida	12.0	1.2	—	—	12.8	1.7	-6.3	17.9	2.0
Georgia	11.9	1.4	—	—	8.1	1.5	47.8	18.6	2.5
Hawaii	10.4	1.4	—	—	16.1	1.8	-35.5	16.9	2.4
Idaho	12.8	1.2	14.9	1.2	9.0	1.6	42.7	19.9	2.2
Illinois	17.3	1.4	16.3	2.0	11.7	1.6	47.9	24.9	2.5
Indiana	13.8	1.2	—	—	14.3	1.8	-3.7	22.1	2.4
Iowa	16.2	1.6	20.7	1.8	13.5	2.0	20.4	24.7	2.5
Kansas	14.7	1.2	—	—	—	—	—	23.1	2.2
Kentucky	8.7	1.2	—	—	12.0	1.8	-27.6	14.8	2.0
Louisiana	13.8	1.2	—	—	18.1	2.2	-23.7	22.7	2.2
Maine	15.4	1.8	—	—	10.4	1.9	48.6	24.9	3.1
Maryland	11.9	1.2	—	—	10.3	1.9	15.1	18.8	2.4
Massachusetts	18.1	1.0	—	—	20.1	2.3	-9.8	27.1	1.8
Michigan	18.0	1.6	—	—	18.4	1.9	-2.3	27.0	2.7
Minnesota	19.6	1.6	17.3	1.6	20.7	1.6	-5.4	29.9	2.5
Mississippi	11.8	1.6	—	—	8.3	1.6	42.0	19.6	2.9
Missouri	14.1	1.6	—	—	14.7	2.1	-4.0	22.1	2.7
Montana	16.7	2.0	—	—	20.0	2.7	-16.5	25.6	3.3
Nebraska	14.6	1.6	—	—	17.3	2.5	-15.5	22.1	2.7
Nevada	16.7	2.2	22.6	2.5	—	—	—	25.3	3.5
New Hampshire	15.8	1.4	—	—	20.1	2.4	-21.2	23.8	2.4
New Jersey	13.5	1.2	—	—	9.8	1.8	38.5	20.5	2.2
New Mexico	15.8	1.6	15.8	1.6	11.0	2.1	43.6	26.6	2.7
New York	14.4	1.4	—	—	11.7	1.7	23.0	21.2	2.4
North Carolina	9.8	1.2	—	—	7.6	1.4	28.6	15.6	2.2
North Dakota	22.3	2.0	—	—	16.6	2.1	34.3	34.1	3.1
Ohio	16.2	1.8	17.7	2.0	9.4	1.9	73.1	24.7	2.9
Oklahoma	11.0	1.6	—	—	9.8	1.8	12.8	18.5	2.7
Oregon	14.7	1.6	—	—	16.6	1.5	-11.7	22.7	2.7
Pennsylvania	15.6	1.6	—	—	20.1	1.8	-22.3	25.2	2.7
Rhode Island	15.1	1.4	—	—	17.1	2.0	-11.5	21.4	2.5
South Carolina	12.3	1.4	—	—	9.6	1.7	28.0	19.5	2.4
South Dakota	18.5	1.4	—	—	17.9	2.1	3.5	27.6	2.4
Tennessee	6.8	1.4	8.0	1.4	4.6	0.9	47.8	12.1	2.5
Texas	15.1	1.2	18.2	1.2	19.2	2.5	-21.5	23.7	2.0
Utah	9.7	1.2	—	—	9.0	1.5	8.0	15.2	2.2
Vermont	15.7	1.4	20.5	1.8	16.2	2.1	-3.0	22.8	2.4
Virginia	14.3	1.8	—	—	15.0	2.1	-4.4	20.9	2.7
Washington	14.9	1.2	—	—	15.4	1.7	-3.3	23.3	2.2
West Virginia	9.4	1.4	—	—	7.3	1.2	29.3	14.9	2.4
Wisconsin	25.7	1.8	25.3	2.0	23.5	2.6	9.3	36.9	2.9
Wyoming	16.0	1.6	—	—	—	—	—	23.9	2.5
Guam	18.1	3.1	—	—	—	—	—	29.0	5.1
Puerto Rico	11.3	1.4	—	—	—	—	—	20.4	2.7
Virgin Islands	11.1	1.6	—	—	—	—	—	19.5	3.3
Summary									
	Both sexes					Men		Women	
	2001	2000	1991			2001	2001	2001	2001
No. of states/territories	54	12	48			54		54	
Median	14.8	18.0	14.5			22.7		7.0	
Range	6.8–25.7	8.0–25.3	4.6–23.5			12.1–36.9		2.2–15.2	
Mean	14.6	18.1	14.0			22.6		7.1	

* Having consumed ≥5 drinks on ≥1 occasion in the past month.

[†] Confidence interval.[§] Not available or sample size <50.

Table 15. Prevalence of binge drinking*, by race or ethnicity — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
	%	95% CI† (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	11.0	1.8	12.0	3.5	22.6	11.4	21.2	13.1	—§	—
Alaska	18.0	2.9	—	—	20.4	5.3	16.8	11.4	21.0	13.3
Arizona	15.9	2.2	11.2	9.2	17.8	8.4	20.1	4.9	—	—
Arkansas	11.4	1.6	11.6	4.1	11.8	9.0	11.7	10.4	7.8	6.3
California	15.4	1.8	13.0	5.7	7.2	3.7	18.9	3.7	17.8	10.8
Colorado	16.4	2.2	10.8	8.2	4.5	6.1	21.7	5.9	—	—
Connecticut	14.3	1.2	9.7	3.5	9.7	4.7	13.6	3.7	—	—
Delaware	17.2	2.0	8.0	3.7	12.9	8.8	18.4	12.7	—	—
District of Columbia	22.5	3.7	8.4	2.2	24.6	16.1	18.1	9.4	—	—
Florida	13.0	1.4	7.0	2.9	10.0	4.9	10.8	2.9	—	—
Georgia	12.1	1.6	10.8	2.7	11.5	7.6	15.9	9.6	—	—
Hawaii	10.1	2.0	20.2	15.5	7.4	1.6	16.4	6.7	16.3	4.3
Idaho	12.6	1.2	—	—	21.4	8.6	14.3	6.3	12.0	8.0
Illinois	18.3	1.6	12.6	4.5	15.6	6.9	16.6	4.9	16.8	8.6
Indiana	13.6	1.4	14.2	5.1	13.5	9.0	19.2	8.2	11.4	9.4
Iowa	16.4	1.6	—	—	—	—	18.6	13.5	—	—
Kansas	14.7	1.4	9.2	4.9	10.9	7.6	22.7	7.3	11.6	9.2
Kentucky	8.5	1.2	9.0	4.5	11.8	12.3	18.3	13.5	—	—
Louisiana	15.1	1.6	10.1	2.0	16.1	6.7	21.1	10.2	—	—
Maine	15.4	2.0	—	—	11.6	9.0	—	—	—	—
Maryland	13.7	1.6	7.6	2.2	8.8	4.9	14.0	7.1	—	—
Massachusetts	18.9	1.2	13.2	4.7	11.5	4.1	13.4	3.3	—	—
Michigan	18.4	1.8	13.4	4.5	20.2	10.4	24.9	9.6	19.4	8.4
Minnesota	20.1	1.6	11.4	7.4	13.2	8.0	20.3	11.6	—	—
Mississippi	11.8	1.8	11.4	2.9	15.2	11.0	15.4	10.8	—	—
Missouri	14.3	1.6	9.3	5.3	15.9	10.8	21.4	13.1	20.1	12.5
Montana	16.4	2.2	—	—	22.2	6.1	23.5	14.7	—	—
Nebraska	14.1	1.4	26.0	21.2	19.9	13.5	15.8	6.1	—	—
Nevada	16.1	2.2	3.5	3.7	13.6	7.8	24.9	10.2	19.6	7.6
New Hampshire	16.0	1.4	—	—	13.9	7.3	10.3	8.0	—	—
New Jersey	14.3	1.6	8.7	2.4	9.7	3.5	16.4	3.9	—	—
New Mexico	12.6	2.0	10.2	9.2	16.9	5.9	19.7	2.5	—	—
New York	16.1	1.8	9.6	4.1	12.4	5.3	11.2	3.5	—	—
North Carolina	10.3	1.4	6.5	2.2	13.4	8.6	12.6	7.3	5.5	6.5
North Dakota	22.4	2.0	—	—	21.4	9.6	—	—	—	—
Ohio	16.7	1.8	8.9	3.5	18.6	10.4	19.0	10.2	—	—
Oklahoma	9.6	1.4	9.1	6.5	16.8	5.7	21.2	10.8	7.2	5.9
Oregon	14.2	1.6	—	—	14.2	8.2	17.3	7.1	23.4	12.3
Pennsylvania	15.7	1.6	9.7	4.1	22.0	13.5	23.3	12.0	7.6	7.8
Rhode Island	15.5	1.6	13.0	6.7	14.4	7.8	12.8	5.3	—	—
South Carolina	13.2	1.6	9.6	3.1	19.2	10.0	12.2	10.0	—	—
South Dakota	18.3	1.4	—	—	23.8	7.4	10.9	7.4	28.1	14.5
Tennessee	7.0	1.4	6.9	4.7	—	—	—	—	—	—
Texas	13.6	1.4	12.1	3.3	14.5	6.9	19.0	2.4	19.2	9.0
Utah	8.9	1.2	—	—	14.3	9.2	18.8	7.3	—	—
Vermont	15.5	1.4	—	—	17.6	10.2	—	—	—	—
Virginia	14.6	1.8	10.2	3.5	19.7	15.5	22.9	15.1	9.3	7.1
Washington	14.3	1.4	17.5	10.4	16.3	6.3	19.5	7.8	24.2	8.0
West Virginia	9.1	1.4	12.8	9.0	—	—	—	—	10.9	5.7
Wisconsin	25.8	2.0	16.8	6.7	30.3	9.8	23.1	11.4	—	—
Wyoming	15.7	1.6	—	—	21.1	12.9	22.9	8.4	—	—
Guam	17.0	6.5	—	—	18.3	3.9	17.3	8.4	—	—
Puerto Rico	—	—	—	—	—	—	11.3	1.4	—	—
Virgin Islands	22.9	5.3	6.5	1.6	16.8	8.8	15.5	5.1	8.6	8.4

Summary

	White non-Hispanic	Black non-Hispanic	Other race	Hispanic	Multiracial
No. of states/territories	53	40	50	49	21
Median	15.1	10.2	15.4	18.3	16.3
Range	7.0–25.8	3.5–26.0	4.5–30.3	10.3–24.9	5.5–28.1
Mean	15.0	11.0	15.7	17.7	15.1

* Having consumed ≥5 drinks on ≥1 occasion in the past month.

† Confidence interval.

§ Not available or sample size <50.

Table 16. Prevalence of binge drinking*, by age group (yrs) — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 18–24		Age 25–34		Age 35–44		Age 45–54	
	%	95% CI† (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	21.0	6.1	17.6	4.1	13.0	3.1	9.0	3.1
Alaska	26.5	6.7	26.7	6.9	20.1	4.3	11.3	3.1
Arizona	32.2	6.9	27.4	5.5	20.5	5.1	7.9	2.9
Arkansas	23.3	6.3	16.3	3.9	13.4	3.3	11.3	3.1
California	28.6	6.1	20.4	3.1	15.0	2.7	9.4	2.4
Colorado	35.8	7.6	26.6	4.7	18.0	3.7	11.2	3.5
Connecticut	30.5	4.7	22.0	2.5	15.8	2.2	9.1	1.8
Delaware	33.9	6.9	24.7	4.9	14.8	3.3	12.0	3.1
District of Columbia	38.7	9.8	23.7	5.1	11.7	3.5	8.2	2.9
Florida	23.9	4.9	17.2	3.1	15.7	2.9	12.0	2.5
Georgia	23.3	6.1	14.6	2.7	14.5	2.7	9.0	2.4
Hawaii	20.9	5.7	15.2	3.3	12.9	3.1	6.7	2.2
Idaho	25.2	5.3	18.1	3.1	13.8	2.5	12.8	2.5
Illinois	34.0	5.7	28.2	3.7	17.1	2.7	13.0	2.7
Indiana	31.9	5.3	17.4	3.1	15.8	2.7	11.1	2.4
Iowa	37.7	6.5	25.3	4.1	17.4	3.1	12.2	2.9
Kansas	34.6	5.3	22.4	3.3	15.7	2.5	9.5	2.2
Kentucky	18.0	4.7	11.6	2.5	10.8	2.5	6.1	2.0
Louisiana	23.0	3.9	19.1	2.9	16.5	2.7	10.3	2.5
Maine	34.2	8.2	22.1	4.7	16.0	3.3	13.4	4.5
Maryland	23.1	5.5	19.8	3.5	12.6	2.4	8.3	2.4
Massachusetts	39.8	4.5	28.8	2.5	18.5	2.2	11.9	2.0
Michigan	36.2	6.5	26.8	3.9	18.5	2.9	13.7	2.7
Minnesota	44.0	6.3	27.5	3.7	20.3	3.1	14.5	2.7
Mississippi	22.5	6.3	17.5	3.5	12.0	3.1	9.9	2.9
Missouri	36.4	5.9	18.3	3.9	15.5	3.5	10.1	2.5
Montana	35.2	8.6	25.4	6.1	18.9	4.1	13.0	3.1
Nebraska	33.9	6.5	21.3	3.9	15.4	2.9	10.2	2.5
Nevada	25.5	8.6	28.2	5.5	19.3	4.7	11.9	3.5
New Hampshire	32.0	6.1	21.4	3.3	19.0	2.7	10.5	2.4
New Jersey	32.1	6.3	20.6	2.9	15.2	2.5	9.1	2.2
New Mexico	26.5	5.5	22.4	3.9	19.4	3.3	11.0	2.7
New York	34.8	6.3	19.7	3.3	14.2	2.7	9.5	2.5
North Carolina	18.6	4.9	16.8	3.3	10.3	2.5	8.0	2.2
North Dakota	49.3	6.5	32.6	4.9	23.4	3.9	17.0	3.7
Ohio	33.9	6.7	25.9	5.1	18.4	3.1	12.4	2.9
Oklahoma	22.5	5.7	18.6	4.1	10.7	3.9	9.1	2.9
Oregon	32.6	6.9	24.2	4.3	14.8	3.5	10.7	2.9
Pennsylvania	32.9	7.1	25.6	4.1	19.0	3.3	13.0	2.7
Rhode Island	32.6	6.7	21.0	3.5	19.0	3.1	9.6	2.5
South Carolina	26.5	5.9	17.1	3.5	13.1	2.9	9.8	2.7
South Dakota	38.8	5.5	32.2	3.7	22.0	2.9	12.5	2.2
Tennessee	14.7	5.3	10.7	3.5	5.8	2.0	6.2	3.5
Texas	28.8	4.3	19.8	2.5	16.7	2.2	13.4	2.5
Utah	12.5	3.5	14.1	3.1	11.9	2.9	8.4	2.7
Vermont	36.7	6.1	22.9	3.5	17.4	2.7	8.7	2.0
Virginia	30.1	8.4	22.2	4.1	15.9	3.1	8.3	2.4
Washington	30.1	5.3	21.4	3.3	14.6	2.5	14.0	2.7
West Virginia	26.4	6.9	15.7	3.9	9.6	2.5	5.8	1.8
Wisconsin	46.6	7.6	38.7	4.5	30.5	3.7	19.8	3.5
Wyoming	28.8	5.9	24.6	4.5	17.8	3.3	12.8	2.5
Guam	21.1	8.4	20.5	6.5	19.9	6.3	16.2	6.7
Puerto Rico	14.4	4.9	12.4	3.5	15.1	3.5	9.2	2.7
Virgin Islands	13.4	5.7	14.5	3.9	12.7	3.7	12.2	3.5
Summary								
	18–24	25–34	35–44	45–54				
No. of states/territories	54	54	54	54				
Median	30.3	21.4	15.8	10.6				
Range	12.5–49.3	10.7–38.7	5.8–30.5	5.8–19.8				
Mean	29.5	21.6	16.0	10.9				

* Having consumed ≥5 drinks on ≥1 occasion in the past month.

† Confidence interval.

Table 16. (Continued) Prevalence of binge drinking*, by age group (yrs) — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 55–64		Age 65–74		Age >75	
	%	95% CI† (±)	%	95% CI (±)	%	95% CI (±)
Alabama	5.3	2.5	2.9	2.0	1.4	1.8
Alaska	5.9	3.1	9.3	5.9	1.1	1.6
Arizona	9.8	3.3	4.9	2.7	1.9	2.2
Arkansas	4.0	2.0	2.4	1.8	0.6	1.2
California	8.7	3.3	3.3	1.6	0.6	0.8
Colorado	6.3	3.7	1.8	2.2	—	—
Connecticut	6.7	2.0	4.0	1.6	1.3	0.8
Delaware	5.7	2.9	4.7	2.5	0.1	0.2
District of Columbia	6.4	3.5	3.4	2.7	2.0	2.4
Florida	6.7	2.5	3.3	1.4	2.1	1.4
Georgia	4.9	2.4	0.7	0.8	2.7	3.1
Hawaii	6.3	2.5	2.7	1.8	0.5	0.6
Idaho	5.2	2.0	3.2	1.8	0.7	0.8
Illinois	8.5	2.9	5.4	4.1	1.8	1.6
Indiana	6.5	2.5	2.3	1.4	1.2	1.4
Iowa	7.8	2.7	2.3	2.0	0.7	1.0
Kansas	6.2	2.2	1.8	1.2	0.7	1.0
Kentucky	2.8	1.2	2.2	1.6	0.2	0.4
Louisiana	6.8	2.4	4.5	2.2	0.2	0.4
Maine	7.2	2.9	3.1	2.2	0.9	1.4
Maryland	4.2	1.8	4.0	2.4	2.2	2.4
Massachusetts	8.0	2.0	4.2	1.6	2.3	1.2
Michigan	9.1	2.7	5.3	2.5	2.9	2.0
Minnesota	10.0	2.9	4.7	2.2	1.5	1.4
Mississippi	4.1	2.2	2.6	1.8	0.6	1.2
Missouri	5.7	2.9	2.9	1.8	1.1	1.4
Montana	8.3	3.1	3.3	2.2	1.2	1.6
Nebraska	5.7	2.5	3.8	2.0	1.4	1.6
Nevada	8.5	3.9	6.3	3.1	3.1	3.5
New Hampshire	8.7	2.7	2.5	1.6	2.0	2.0
New Jersey	4.5	1.8	4.7	2.2	1.3	1.0
New Mexico	9.7	3.5	4.2	2.4	1.5	1.8
New York	6.7	2.4	5.1	3.3	3.9	3.3
North Carolina	2.3	1.4	2.0	1.4	0.5	0.6
North Dakota	9.6	3.9	4.1	2.9	1.4	1.6
Ohio	5.6	2.5	2.1	1.4	3.5	2.4
Oklahoma	2.4	1.4	3.2	2.5	0.7	0.8
Oregon	7.0	3.1	4.5	2.7	0.9	1.4
Pennsylvania	5.2	2.0	3.1	1.8	1.3	1.2
Rhode Island	8.5	2.7	4.3	2.4	1.5	2.0
South Carolina	4.7	2.0	1.8	1.4	1.9	2.0
South Dakota	4.9	1.6	3.0	1.4	0.9	1.0
Tennessee	1.6	1.2	1.8	1.8	1.0	2.0
Texas	5.3	2.0	3.5	1.6	1.0	1.0
Utah	6.9	3.3	2.4	2.2	—	—
Vermont	6.0	2.2	4.2	2.2	2.3	1.8
Virginia	4.5	2.4	3.8	2.5	2.6	2.4
Washington	6.6	2.4	3.3	2.2	4.0	2.5
West Virginia	3.0	1.8	1.1	1.0	0.7	1.0
Wisconsin	15.4	3.7	7.3	3.3	1.4	1.8
Wyoming	6.8	2.7	6.5	2.9	2.2	2.4
Guam	16.2	9.0	—	—	—	—
Puerto Rico	9.1	2.7	5.0	2.4	2.8	2.2
Virgin Islands	5.4	2.9	3.6	2.9	6.2	7.1
Summary						
	55–64		65–74		>75	
No. of states/territories	54		53		51	
Median	6.4		3.3		1.4	
Range	1.6–16.2		0.7–9.3		0.1–6.2	
Mean	6.6		3.6		1.6	

* Having consumed ≥5 drinks on ≥1 occasion in the past month.

† Confidence interval.

§ Not available or sample size <50.

Table 17. Prevalence of heavy drinking*, 1991, 2000, and 2001 and by sex, 2001 — United States, Behavioral Risk Factor Surveillance System

State or territory	Both sexes				Difference (%) 1991–2001	Men		Women		
	2001 %	2001 95% CI† (±)	2000 %	2000 95% CI (±)		2001 %	2001 95% CI (±)	2001 %	2001 95% CI (±)	
Alabama	4.2	1.0	—	—	3.2	0.9	30.4	6.2	1.6	
Alaska	5.8	1.2	4.2	1.2	4.1	1.5	41.8	6.1	1.6	
Arizona	6.1	1.2	—	—	3.6	1.3	71.3	7.2	1.8	
Arkansas	4.6	1.0	—	—	2.5	0.9	87.8	6.3	1.6	
California	6.2	1.2	—	—	4.1	0.8	52.3	7.4	2.0	
Colorado	5.5	1.0	—	—	4.1	1.2	35.5	6.4	1.6	
Connecticut	5.2	0.6	—	—	4.0	1.1	30.3	5.2	1.0	
Delaware	7.1	1.2	—	—	4.0	1.2	78.4	9.7	2.2	
District of Columbia	6.1	1.4	—	—	3.1	1.2	98.7	5.0	1.8	
Florida	5.5	0.8	—	—	3.8	1.0	43.6	5.7	1.4	
Georgia	3.9	0.8	—	—	2.0	0.7	100.0	5.2	1.4	
Hawaii	5.1	1.0	—	—	5.2	1.1	-1.0	6.9	1.6	
Idaho	4.2	0.6	4.3	0.8	2.2	0.7	92.7	4.9	1.2	
Illinois	5.5	1.0	3.6	1.0	2.0	0.7	172.3	6.6	1.6	
Indiana	4.4	0.8	—	—	3.4	0.9	28.3	6.0	1.4	
Iowa	4.7	0.8	4.6	1.0	3.5	1.1	33.9	6.7	1.6	
Kansas	4.8	0.8	—	—	—	—	—	5.7	1.2	
Kentucky	2.7	0.6	—	—	3.3	1.0	-17.9	3.9	1.0	
Louisiana	4.1	0.6	—	—	4.6	1.2	-10.7	6.3	1.2	
Maine	5.5	1.0	—	—	3.4	1.1	60.8	6.0	1.6	
Maryland	5.2	1.0	—	—	3.2	1.2	63.0	5.7	1.4	
Massachusetts	7.0	0.8	—	—	5.2	1.3	35.4	7.9	1.2	
Michigan	5.9	1.0	—	—	4.9	1.1	19.7	7.3	1.8	
Minnesota	5.8	1.0	4.1	1.0	3.6	0.7	62.0	6.8	1.6	
Mississippi	4.5	1.0	—	—	2.8	1.0	60.7	6.6	2.0	
Missouri	4.8	1.0	—	—	4.5	1.3	7.6	6.7	1.6	
Montana	4.4	1.0	—	—	3.9	1.3	12.8	5.0	1.6	
Nebraska	4.3	0.8	—	—	3.0	1.1	44.3	5.3	1.4	
Nevada	7.8	1.6	6.3	1.4	—	—	—	10.0	2.4	
New Hampshire	6.3	0.8	—	—	5.5	1.4	14.3	6.9	1.4	
New Jersey	4.0	0.6	—	—	3.9	1.3	1.8	3.8	0.8	
New Mexico	5.0	0.8	4.5	0.8	2.6	1.0	89.4	6.8	1.6	
New York	5.0	1.0	—	—	2.5	0.8	98.4	5.4	1.2	
North Carolina	4.1	0.8	—	—	3.0	0.8	39.0	5.3	1.2	
North Dakota	4.8	1.0	—	—	2.5	0.8	89.7	6.2	1.6	
Ohio	5.4	1.2	5.5	1.2	3.4	1.4	57.0	7.0	2.0	
Oklahoma	3.5	0.8	—	—	2.3	0.9	50.9	4.6	1.4	
Oregon	5.9	1.0	—	—	3.7	0.7	61.2	7.3	1.8	
Pennsylvania	5.2	0.8	—	—	5.2	1.0	0.6	6.8	1.6	
Rhode Island	7.5	1.2	—	—	4.9	1.2	54.3	8.6	1.8	
South Carolina	5.5	1.0	—	—	1.3	0.6	316.7	7.2	1.6	
South Dakota	3.9	0.6	—	—	2.7	0.9	43.9	4.8	1.0	
Tennessee	2.5	0.6	1.8	0.8	1.3	0.5	88.0	3.1	1.2	
Texas	5.4	0.8	4.8	0.8	5.1	1.3	6.1	7.1	1.2	
Utah	3.1	0.6	—	—	3.3	1.0	-6.3	4.3	1.2	
Vermont	6.8	1.0	4.9	0.8	3.6	1.3	90.5	7.0	1.4	
Virginia	5.1	1.0	—	—	2.9	0.9	77.1	5.0	1.4	
Washington	5.0	0.8	—	—	3.4	0.9	45.8	5.5	1.2	
West Virginia	3.0	0.8	—	—	1.9	0.6	60.4	4.1	1.4	
Wisconsin	8.7	1.2	5.2	1.0	5.0	1.5	73.0	10.6	2.2	
Wyoming	5.2	0.8	—	—	—	—	—	6.6	1.4	
Guam	5.3	1.8	—	—	—	—	—	8.5	3.1	
Puerto Rico	3.8	1.0	—	—	—	—	—	6.5	1.8	
Virgin Islands	5.7	1.2	—	—	—	—	—	8.0	2.2	
Summary										
Both sexes										
2001	2000	1991			Men		Women			
No. of states/territories	54	12			2001		2001			
Median	5.2	4.6			54		54			
Range	2.5–8.7	1.8–6.3			6.4		3.9			
Mean	5.1	4.5			3.1–10.6		1.4–7.0			
					6.3		4.0			

* Having consumed an average of >2 drinks for males and >1 drink for females per day in the past month.

† Confidence interval.

§ Not available or sample size <50.

Table 18. Prevalence of heavy drinking*, by race or ethnicity — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
	%	95% CI† (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	4.1	1.0	4.2	2.2	8.8	6.9	6.5	7.4	—	—
Alaska	6.1	1.4	5.0	6.5	6.1	2.7	4.7	3.7	2.7	3.5
Arizona	6.3	1.4	1.9	2.5	6.5	4.3	6.3	2.9	—	—
Arkansas	4.6	1.0	4.5	2.7	10.3	8.8	3.9	5.3	1.0	2.0
California	7.4	1.2	3.4	2.7	2.0	2.4	6.2	2.9	3.9	3.7
Colorado	5.6	1.2	6.6	5.9	2.3	4.3	3.8	2.4	—	—
Connecticut	5.6	0.8	1.4	1.2	2.3	1.8	3.5	2.0	—	—
Delaware	8.0	1.6	1.5	1.0	10.3	8.4	8.0	8.2	8.8	8.8
District of Columbia	9.3	2.5	4.6	1.6	4.0	4.7	5.1	4.5	—	—
Florida	6.2	1.0	4.5	2.5	0.6	1.0	4.4	2.4	—	—
Georgia	4.0	0.8	4.1	2.0	2.0	2.2	2.6	2.7	—	—
Hawaii	6.2	1.6	1.9	3.7	3.7	1.2	8.9	5.7	5.8	2.2
Idaho	4.3	0.8	—	—	6.6	4.9	2.6	2.4	—	—
Illinois	5.9	1.0	5.6	3.9	4.2	3.7	3.7	2.5	3.9	3.7
Indiana	4.7	0.8	2.7	2.2	1.6	2.2	3.2	3.3	2.3	4.3
Iowa	4.8	1.0	—	—	—	—	1.8	3.5	—	—
Kansas	4.7	0.8	1.2	1.8	5.4	4.9	8.7	4.9	4.4	6.1
Kentucky	2.7	0.6	3.5	2.9	1.6	2.4	2.4	2.5	—	—
Louisiana	4.6	0.8	2.8	1.2	6.4	4.5	4.4	4.9	—	—
Maine	5.6	1.2	—	—	1.8	2.5	—	—	—	—
Maryland	5.8	1.0	3.3	1.8	2.9	2.9	6.4	5.9	—	—
Massachusetts	7.5	0.8	3.0	2.0	6.0	3.5	3.5	2.0	—	—
Michigan	6.3	1.2	2.1	1.6	6.1	4.5	5.3	3.9	11.8	6.7
Minnesota	6.1	1.0	0.6	1.2	1.2	1.8	5.4	7.6	—	—
Mississippi	4.5	1.2	3.5	1.8	14.5	14.7	6.2	7.4	—	—
Missouri	4.7	0.8	6.3	6.3	3.7	4.9	3.0	4.1	8.6	9.0
Montana	4.3	1.0	—	—	4.7	3.5	13.9	13.1	—	—
Nebraska	4.3	0.8	3.7	4.7	9.9	10.8	3.9	2.9	—	—
Nevada	7.7	1.6	3.6	3.5	10.2	9.0	8.5	7.1	9.9	5.7
New Hampshire	6.4	1.0	—	—	5.5	4.1	9.4	8.8	—	—
New Jersey	4.8	0.8	1.9	1.2	1.5	1.6	2.9	1.4	—	—
New Mexico	4.6	1.2	3.3	4.7	5.7	3.5	5.5	1.6	—	—
New York	5.9	1.2	2.4	1.6	5.8	3.3	3.0	1.8	—	—
North Carolina	4.6	1.0	3.0	1.6	3.6	3.7	1.0	1.0	3.1	5.1
North Dakota	4.7	1.0	—	—	8.7	6.3	—	—	—	—
Ohio	5.5	1.2	2.5	2.2	9.0	8.0	7.2	6.5	—	—
Oklahoma	3.4	0.8	0.6	0.6	4.1	2.2	7.6	5.1	1.3	1.8
Oregon	6.0	1.2	—	—	10.0	7.1	1.3	1.6	11.9	10.4
Pennsylvania	5.1	1.0	2.5	1.8	6.5	7.4	14.1	10.8	4.2	6.5
Rhode Island	8.1	1.2	3.8	3.7	4.1	4.9	3.7	2.7	—	—
South Carolina	6.2	1.2	3.4	1.6	12.1	8.6	0.7	1.4	—	—
South Dakota	4.0	0.6	—	—	2.8	2.5	4.1	4.9	4.2	7.8
Tennessee	2.6	0.8	1.5	1.4	—	—	—	—	—	—
Texas	5.5	0.8	4.2	2.2	7.6	5.9	5.4	1.6	6.2	5.5
Utah	3.0	0.8	—	—	1.8	2.5	5.0	3.9	—	—
Vermont	6.7	1.0	—	—	10.5	8.8	—	—	—	—
Virginia	5.3	1.0	2.4	1.6	5.8	5.1	12.4	14.5	2.7	3.9
Washington	5.2	0.8	5.2	5.9	2.5	2.7	4.9	4.7	4.3	3.3
West Virginia	3.0	0.8	5.8	6.9	—	—	—	—	3.5	3.5
Wisconsin	8.9	1.4	6.6	4.9	2.3	3.1	9.0	7.6	—	—
Wyoming	4.9	0.8	—	—	11.7	11.4	8.1	5.3	—	—
Guam	6.0	3.7	—	—	4.6	2.2	5.4	4.3	—	—
Puerto Rico	—	—	—	—	—	—	3.8	1.0	—	—
Virgin Islands	14.3	4.1	2.9	1.2	6.9	6.1	7.7	3.9	5.8	5.7

Summary

	White non-Hispanic	Black non-Hispanic	Other race	Hispanic	Multiracial
No. of states/territories	53	41	50	49	21
Median	5.5	3.3	5.5	5.0	4.2
Range	2.6–14.3	0.6–6.6	0.6–14.5	0.7–14.1	1.0–11.9
Mean	5.6	3.4	5.6	5.5	5.3

* Having consumed an average of >2 drinks for males and >1 drink for females per day in the past month.

† Confidence interval.

§ Not available or sample size <50.

Table 19. Prevalence of heavy drinking*, by age group (yrs) — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 18–24		Age 25–34		Age 35–44		Age 45–54	
	%	95% CI† (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	8.3	3.5	4.9	2.4	4.5	2.0	3.9	2.2
Alaska	6.2	4.1	4.5	2.2	6.6	2.4	5.1	2.0
Arizona	8.3	3.7	8.2	3.3	6.8	2.5	3.8	2.0
Arkansas	8.0	3.7	5.7	2.2	4.8	2.2	5.4	2.5
California	12.3	5.5	4.1	1.6	5.1	1.8	4.4	1.4
Colorado	8.7	4.1	5.3	2.2	6.2	2.4	6.0	2.4
Connecticut	9.9	3.1	4.6	1.2	4.7	1.2	5.1	1.4
Delaware	19.7	6.1	5.4	2.2	7.1	2.4	6.0	2.5
District of Columbia	11.9	5.9	7.9	2.9	4.6	2.5	4.8	2.4
Florida	10.1	3.7	4.9	1.8	6.4	2.4	5.6	1.6
Georgia	6.6	3.9	3.5	1.4	3.9	1.4	4.4	1.6
Hawaii	7.4	3.7	5.5	2.0	6.3	2.4	3.7	1.4
Idaho	5.0	2.4	3.0	1.4	4.4	1.6	6.4	2.0
Illinois	12.8	3.9	5.6	2.0	3.9	1.4	4.7	1.6
Indiana	7.9	2.9	5.7	2.2	4.2	1.6	4.8	1.6
Iowa	10.5	3.9	5.7	2.5	3.7	1.6	4.2	1.8
Kansas	12.0	3.7	4.4	1.6	4.4	1.4	4.2	1.4
Kentucky	3.6	2.0	2.3	1.0	2.7	1.2	2.9	1.4
Louisiana	7.4	2.5	4.8	1.6	4.2	1.4	3.4	1.2
Maine	9.1	4.9	3.3	2.0	6.9	2.4	4.3	2.0
Maryland	6.9	3.7	5.7	2.4	5.3	1.8	5.4	2.0
Massachusetts	16.6	3.7	6.2	1.4	6.6	1.6	5.3	1.2
Michigan	11.9	4.7	5.4	2.4	6.0	1.8	5.2	1.6
Minnesota	13.1	4.3	3.5	1.4	5.1	2.2	6.7	2.0
Mississippi	8.3	4.1	5.9	2.4	3.0	1.4	5.6	2.4
Missouri	11.9	3.7	4.5	2.2	5.3	2.5	4.4	1.8
Montana	6.5	4.1	4.3	2.4	7.0	2.9	3.9	1.8
Nebraska	9.5	3.9	6.3	2.4	3.8	1.6	2.4	1.2
Nevada	11.4	7.1	5.9	2.7	9.2	2.9	6.8	2.7
New Hampshire	12.1	4.1	6.7	2.0	5.6	1.6	5.1	1.6
New Jersey	6.5	2.7	4.6	1.4	3.3	1.0	4.0	1.4
New Mexico	7.3	3.1	4.9	2.2	5.1	1.8	4.9	1.8
New York	13.1	5.3	6.0	2.0	3.0	1.2	3.7	1.6
North Carolina	7.1	2.7	4.7	1.8	3.8	2.0	4.4	1.8
North Dakota	12.0	4.5	5.1	2.2	3.6	1.6	5.4	2.2
Ohio	8.4	3.5	8.1	4.3	6.0	2.0	3.0	1.6
Oklahoma	7.2	3.7	4.1	2.0	3.7	1.6	3.0	1.6
Oregon	14.1	5.3	6.6	2.5	3.9	1.8	4.4	1.8
Pennsylvania	8.8	3.5	5.6	2.2	6.5	2.4	4.9	1.8
Rhode Island	13.1	5.1	7.8	2.4	7.0	2.4	7.0	2.2
South Carolina	9.6	3.5	5.4	2.2	6.5	2.2	5.1	2.4
South Dakota	7.8	2.9	4.5	1.8	3.9	1.4	3.9	1.2
Tennessee	4.0	2.7	2.5	1.6	3.2	1.6	2.7	1.4
Texas	12.5	3.3	4.3	1.2	4.4	1.2	6.5	1.8
Utah	4.2	2.0	2.7	1.4	3.1	1.6	3.6	1.8
Vermont	13.0	4.3	6.1	2.0	6.4	1.6	5.6	1.6
Virginia	8.1	5.3	6.7	2.4	5.1	2.0	4.8	1.8
Washington	8.0	3.1	3.8	1.6	4.7	1.4	6.6	2.0
West Virginia	10.1	4.3	3.3	2.2	1.3	0.8	2.3	1.2
Wisconsin	17.5	6.5	9.3	2.7	9.0	2.2	9.2	2.7
Wyoming	8.4	3.5	5.1	2.4	5.3	2.0	5.6	1.8
Guam	6.7	5.3	7.4	4.1	5.3	3.7	5.4	3.9
Puerto Rico	3.0	2.0	3.8	2.2	6.6	2.7	4.4	2.4
Virgin Islands	8.2	4.7	5.8	2.4	4.9	2.2	6.8	2.7
Summary								
	18–24		25–34		35–44		45–54	
No. of states/territories	54		54		54		54	
Median	8.6		5.2		5.0		4.8	
Range	3.0–19.7		2.3–9.3		1.3–9.2		2.3–9.2	
Mean	9.5		5.2		5.1		4.8	

* Having consumed an average of >2 drinks for males and >1 drink for females per day in the past month.

† Confidence interval.

Table 19. (Continued) Prevalence of heavy drinking*, by age group (yrs) — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 55–64		Age 65–74		Age ≥75	
	%	95% CI† (±)	%	95% CI (±)	%	95% CI (±)
Alabama	2.5	1.6	1.8	1.4	0.7	1.0
Alaska	5.8	3.1	4.9	3.3	1.8	2.2
Arizona	7.5	3.1	2.9	1.8	2.7	2.2
Arkansas	3.0	1.8	1.6	1.4	1.1	1.4
California	5.6	2.5	5.8	2.4	2.3	1.6
Colorado	3.9	2.2	3.0	2.4	1.3	2.5
Connecticut	4.5	1.6	3.4	1.4	3.0	1.4
Delaware	2.5	1.6	3.5	2.0	1.8	2.0
District of Columbia	3.8	2.5	5.0	3.9	3.9	2.9
Florida	5.2	2.0	3.7	1.6	1.3	1.0
Georgia	2.6	1.6	1.4	1.0	3.1	3.3
Hawaii	6.1	2.5	3.1	2.2	0.5	0.6
Idaho	4.1	1.8	3.0	1.6	1.5	1.0
Illinois	4.8	2.2	4.2	3.9	1.3	1.4
Indiana	2.5	1.4	1.5	1.2	2.0	2.0
Iowa	4.5	2.0	1.9	1.2	0.7	0.6
Kansas	3.1	1.6	2.2	1.4	1.1	1.2
Kentucky	1.9	1.2	3.0	2.0	1.4	1.6
Louisiana	2.1	1.2	2.4	1.6	0.8	0.8
Maine	6.1	2.5	3.8	2.5	3.8	2.5
Maryland	3.5	1.8	4.2	2.2	3.8	2.9
Massachusetts	5.0	1.6	3.7	1.6	3.9	1.8
Michigan	3.9	1.8	4.1	2.4	3.1	2.5
Minnesota	4.2	2.0	3.7	2.0	3.0	1.8
Mississippi	1.7	1.6	2.5	2.2	— [§]	—
Missouri	2.3	1.6	1.1	1.0	2.3	1.8
Montana	3.0	2.0	2.3	2.0	0.8	1.0
Nebraska	1.3	1.0	3.4	2.0	2.2	1.6
Nevada	4.6	2.4	9.2	5.3	7.4	6.7
New Hampshire	5.7	2.2	5.0	2.4	1.3	1.6
New Jersey	1.8	1.0	4.3	2.0	2.7	1.8
New Mexico	5.5	2.4	3.8	2.0	1.2	1.2
New York	4.6	1.8	1.6	1.2	2.6	2.0
North Carolina	2.8	1.8	2.5	1.6	1.3	1.0
North Dakota	3.1	2.2	1.1	1.4	—	—
Ohio	3.7	2.0	2.8	1.8	3.5	2.4
Oklahoma	1.4	1.2	3.2	2.4	0.5	0.6
Oregon	4.6	2.4	7.0	3.5	1.5	1.6
Pennsylvania	3.7	1.8	2.6	1.6	2.6	2.2
Rhode Island	7.7	2.5	4.9	2.4	3.1	2.2
South Carolina	2.0	1.2	3.0	2.0	3.8	2.9
South Dakota	2.5	1.2	1.9	1.2	0.7	0.8
Tennessee	0.9	0.8	1.4	1.4	0.3	0.6
Texas	2.7	1.2	2.2	1.4	2.2	1.4
Utah	3.1	1.8	1.9	1.6	1.4	2.0
Vermont	5.3	2.0	7.3	2.7	1.6	1.6
Virginia	2.5	1.6	3.2	2.0	1.8	1.8
Washington	3.1	1.6	4.7	2.2	1.7	1.4
West Virginia	1.7	1.4	1.4	1.2	1.1	1.4
Wisconsin	5.4	2.4	4.5	2.5	0.3	0.6
Wyoming	3.2	1.8	4.5	2.2	1.8	1.8
Guam	3.3	5.5	—	—	—	—
Puerto Rico	2.1	1.2	1.7	1.2	1.3	2.5
Virgin Islands	3.4	2.0	2.5	2.0	5.9	6.9
Summary						
	55–64		65–74		≥75	
No. of states/territories	54		53		51	
Median	3.4		3.0		1.8	
Range	0.9–7.7		1.1–9.2		0.3–7.4	
Mean	3.7		3.3		2.1	

* Having consumed an average of >2 drinks for males and >1 drink for females per day in the past month.

† Confidence interval.

§ Not available or sample size <50.

Table 20. Prevalence of adults who reported ever having been told by a health professional that they had diabetes, 1991, 2000, and 2001, and by sex, 2001 — United States, Behavioral Risk Factor Surveillance System

State or territory	Both sexes				(%) Difference 1991–2001	Men		Women	
	2001	2000	1991	2001		% 95% CI (±)			
Alabama	9.6	1.2	7.4	1.2	5.1	1.0	89.3	10.5	2.0
Alaska	4.0	1.0	3.8	1.4	4.3	1.3	-7.8	4.0	1.4
Arizona	6.1	1.0	5.9	2.2	3.8	1.0	60.1	7.3	1.8
Arkansas	7.8	1.2	6.2	1.0	4.8	1.2	63.9	8.4	1.8
California	6.5	1.0	6.8	1.2	4.8	0.9	36.8	5.8	1.2
Colorado	4.6	1.0	5.1	1.2	2.9	0.8	56.5	5.6	1.8
Connecticut	6.3	0.6	5.5	0.8	4.6	1.1	37.6	6.5	1.0
Delaware	7.1	1.0	6.4	1.2	4.9	1.2	43.7	7.5	1.8
District of Columbia	8.3	1.6	7.2	1.4	6.7	1.7	24.3	9.6	2.5
Florida	8.2	1.0	6.9	0.8	5.1	1.0	60.5	9.1	1.6
Georgia	6.9	0.8	6.8	1.0	5.6	1.2	23.2	6.5	1.4
Hawaii	6.2	1.2	5.2	0.8	6.5	1.2	-4.0	6.8	2.0
Idaho	5.4	0.8	4.9	0.8	3.7	0.9	45.2	5.2	1.0
Illinois	6.6	0.8	6.2	1.0	5.1	1.0	30.2	6.7	1.4
Indiana	6.5	0.8	6.0	1.0	5.4	1.0	20.8	6.3	1.2
Iowa	5.7	0.8	6.1	1.0	3.8	1.0	51.6	5.8	1.2
Kansas	5.8	0.8	5.9	0.8	— [†]	—	—	5.5	1.0
Kentucky	6.7	0.8	6.5	0.8	4.8	1.0	40.8	6.9	1.2
Louisiana	7.6	0.8	6.6	0.8	6.3	1.3	20.3	6.9	1.2
Maine	6.7	1.2	6.0	1.2	4.2	1.2	60.3	7.0	2.0
Maryland	6.9	1.0	6.4	1.0	5.2	1.2	32.7	7.1	1.6
Massachusetts	5.6	0.6	5.8	0.6	4.4	1.3	26.7	6.0	1.0
Michigan	7.2	1.0	7.0	1.0	5.4	0.9	34.3	6.8	1.4
Minnesota	4.4	0.6	4.9	1.0	3.7	0.7	18.3	4.4	1.0
Mississippi	9.3	1.2	7.6	1.2	7.0	1.4	32.1	8.8	2.0
Missouri	6.6	1.0	6.7	1.0	4.1	1.0	63.0	7.0	1.6
Montana	5.6	1.0	4.9	1.0	4.9	1.3	13.4	4.9	1.2
Nebraska	5.2	0.8	4.9	1.0	4.8	1.2	8.3	4.9	1.2
Nevada	5.7	1.4	6.8	2.0	—	—	—	5.2	1.4
New Hampshire	5.4	0.8	4.4	1.0	4.7	1.2	14.2	5.8	1.2
New Jersey	7.1	1.0	5.8	0.8	4.3	1.1	64.0	7.3	1.4
New Mexico	6.2	1.0	6.5	1.0	3.4	1.1	80.2	5.9	1.4
New York	6.6	1.0	6.3	1.0	5.2	1.1	27.7	6.4	1.4
North Carolina	6.7	1.0	6.4	1.0	6.3	1.2	6.2	6.8	1.4
North Dakota	5.1	1.0	5.2	1.2	4.4	1.0	16.4	4.7	1.4
Ohio	7.2	1.0	6.4	1.2	4.5	1.4	61.8	7.5	1.6
Oklahoma	7.7	1.0	5.5	0.8	4.0	1.0	91.1	8.3	1.6
Oregon	5.7	1.0	6.0	1.0	4.8	0.8	19.0	5.5	1.4
Pennsylvania	6.7	0.8	7.1	1.0	6.5	1.1	3.4	6.6	1.4
Rhode Island	6.4	1.0	6.0	0.8	5.6	1.1	14.9	7.4	1.4
South Carolina	8.1	1.0	7.1	1.0	6.5	1.2	24.8	8.4	1.8
South Dakota	6.1	0.8	5.7	0.8	3.4	0.9	79.4	6.6	1.2
Tennessee	7.7	1.2	7.2	1.2	7.2	1.1	6.4	7.6	2.0
Texas	7.1	0.8	6.2	0.8	4.7	1.1	50.7	7.0	1.2
Utah	4.3	0.8	5.4	1.2	3.9	1.0	10.3	4.3	1.4
Vermont	5.1	0.8	4.4	0.8	4.5	1.2	13.1	4.6	1.0
Virginia	6.0	1.0	6.2	1.4	4.2	1.1	43.9	6.2	1.4
Washington	5.7	0.8	5.5	0.8	5.0	1.0	13.3	6.2	1.2
West Virginia	8.8	1.2	7.6	1.2	6.0	1.0	47.7	8.9	1.6
Wisconsin	5.6	0.8	6.1	1.0	4.9	1.2	15.0	5.9	1.4
Wyoming	4.5	0.8	5.0	1.0	—	—	—	4.1	1.2
Guam	9.5	2.5	—	—	—	—	—	9.9	3.9
Puerto Rico	9.8	1.2	8.5	1.0	—	—	—	9.1	1.8
Virgin Islands	7.2	1.2	—	—	—	—	—	4.3	1.6

Summary

	Both sexes				Men	Women
	2001	2000	1991		2001	2001
No. of states/territories	54	52	48		54	54
Median	6.6	6.2	4.8		6.6	6.5
Range	4.0–9.8	3.8–8.5	2.9–7.2		4.0–10.5	3.7–10.5
Mean	6.6	6.1	4.9		6.6	6.5

* Confidence interval.

† Not available or sample size <50.

TABLE 21. Prevalence of adults who reported ever having been told by a health professional that they had diabetes, by race or ethnicity — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	7.9	1.4	14.7	3.1	9.7	6.7	11.5	9.4	—†	—
Alaska	4.1	1.2	2.7	4.3	3.2	1.6	7.2	8.0	8.6	8.0
Arizona	5.1	1.2	12.1	10.8	8.7	6.1	7.7	2.5	—	—
Arkansas	7.1	1.2	10.6	4.9	6.1	5.7	9.2	8.0	17.7	10.4
California	6.1	1.2	13.5	5.5	4.9	2.7	6.4	2.0	7.6	5.7
Colorado	4.2	1.0	15.8	11.6	1.8	3.5	6.2	3.7	—	—
Connecticut	6.1	0.8	10.6	3.3	5.7	3.3	5.4	2.2	—	—
Delaware	6.9	1.2	9.7	3.3	2.8	2.0	1.3	2.0	9.6	8.8
District of Columbia	3.0	1.6	13.2	2.5	5.0	4.5	1.4	1.6	—	—
Florida	7.4	1.0	12.9	3.9	7.9	5.3	8.3	2.7	—	—
Georgia	6.3	1.0	8.7	2.0	4.3	4.5	6.9	5.7	—	—
Hawaii	3.7	1.4	2.3	3.1	7.9	2.0	6.6	4.3	5.5	2.4
Idaho	5.2	0.8	—	—	7.6	4.3	5.8	4.3	11.7	8.0
Illinois	6.3	1.0	9.3	3.1	8.5	5.5	5.3	2.7	6.0	4.5
Indiana	5.9	0.8	11.7	4.7	9.5	7.4	9.8	5.3	10.0	8.0
Iowa	5.5	0.8	—	—	—	—	14.7	9.4	—	—
Kansas	5.6	0.8	9.4	4.5	6.2	4.5	7.1	4.3	9.0	8.4
Kentucky	6.3	0.8	10.4	3.9	2.6	2.9	6.9	6.9	—	—
Louisiana	7.1	1.0	8.7	1.8	5.3	3.7	8.6	5.5	—	—
Maine	6.8	1.2	—	—	7.6	7.3	—	—	—	—
Maryland	6.2	1.0	9.0	2.9	8.8	5.9	3.3	3.1	—	—
Massachusetts	5.5	0.6	8.0	3.3	7.1	3.9	5.1	2.0	—	—
Michigan	6.6	1.0	10.4	3.3	9.2	4.9	6.9	5.5	8.7	5.3
Minnesota	4.1	0.6	8.1	6.1	3.4	3.3	13.2	13.3	—	—
Mississippi	8.4	1.4	11.3	2.2	5.9	6.1	8.6	9.0	—	—
Missouri	6.4	1.0	7.3	4.1	3.3	3.5	15.8	11.8	6.1	6.9
Montana	5.1	1.0	—	—	11.0	4.1	10.0	8.2	—	—
Nebraska	5.1	0.8	5.3	6.5	6.9	7.4	5.8	3.3	—	—
Nevada	6.4	1.6	5.7	5.7	2.5	2.4	4.2	3.9	3.6	2.9
New Hampshire	5.5	0.8	—	—	3.7	3.1	3.5	4.1	—	—
New Jersey	6.7	1.0	10.9	3.7	9.1	4.1	5.9	1.8	—	—
New Mexico	4.8	1.2	5.1	6.5	6.0	3.1	7.9	1.6	—	—
New York	6.0	1.0	8.9	3.7	5.8	4.1	7.9	2.9	—	—
North Carolina	5.9	1.0	9.7	2.5	7.9	5.5	3.9	3.5	10.1	9.6
North Dakota	4.7	1.0	—	—	12.5	7.3	—	—	—	—
Ohio	6.9	1.0	8.6	3.5	9.0	7.6	8.3	5.9	—	—
Oklahoma	7.4	1.2	4.0	2.7	12.9	4.1	5.9	3.1	15.0	8.8
Oregon	5.3	1.0	—	—	6.5	5.1	6.0	4.1	10.7	6.7
Pennsylvania	6.5	1.0	12.0	4.3	2.7	3.5	0.5	1.0	—	—
Rhode Island	6.0	1.0	12.2	8.0	7.6	4.9	7.3	3.5	—	—
South Carolina	7.3	1.2	10.4	2.7	15.0	9.8	2.3	2.7	—	—
South Dakota	5.7	0.8	—	—	15.3	5.5	6.7	4.9	5.3	5.5
Tennessee	7.6	1.4	9.2	2.9	—	—	7.4	7.4	—	—
Texas	6.1	0.8	10.1	2.9	2.5	2.2	8.3	1.6	12.0	6.7
Utah	4.3	1.0	—	—	6.3	6.7	2.4	2.4	—	—
Vermont	5.0	0.8	—	—	9.2	6.1	—	—	—	—
Virginia	5.4	1.0	9.5	2.7	4.5	4.5	1.3	1.6	6.5	5.3
Washington	5.3	0.8	6.5	4.9	6.6	3.7	7.2	4.3	13.2	6.7
West Virginia	8.4	1.2	9.4	6.5	—	—	—	—	14.1	6.1
Wisconsin	5.4	1.0	9.2	4.1	7.7	6.3	5.3	5.7	—	—
Wyoming	4.3	0.8	—	—	12.0	8.4	3.5	3.3	—	—
Guam	4.2	4.3	—	—	8.6	2.9	13.5	8.8	—	—
Puerto Rico	—	—	—	—	—	—	9.8	1.2	—	—
Virgin Islands	3.4	2.2	7.5	1.6	12.8	7.6	6.7	3.1	12.4	11.4
Summary										
	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
No. of states/territories	53		41		50		50		21	
Median	5.9		9.4		7.0		6.8		9.6	
Range	3.0–8.4		2.3–15.8		1.8–15.3		0.5–15.8		3.6–17.7	
Mean	5.8		9.4		7.2		6.8		9.7	

* Confidence interval.

† Not available or sample size <50.

TABLE 22. Prevalence of adults who reported ever having been told by a health professional that they had diabetes, by age group — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 18–24		Age 25–34		Age 35–44		Age 45–54	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	0.6	0.6	3.9	2.2	4.4	2.0	8.9	2.5
Alaska	0.1	0.2	1.4	1.2	1.0	0.6	5.8	2.5
Arizona	0.8	0.8	1.7	1.2	3.3	2.2	7.8	2.9
Arkansas	1.4	1.6	2.3	1.6	3.9	2.4	10.0	2.9
California	0.6	0.6	1.2	0.6	3.5	1.4	9.0	2.7
Colorado	0.9	1.2	1.3	1.0	1.5	1.2	3.7	2.4
Connecticut	0.6	0.6	0.9	0.6	3.5	1.2	6.5	1.6
Delaware	2.9	2.7	1.6	1.2	4.0	2.0	8.3	2.5
District of Columbia	1.4	2.4	1.8	1.6	3.7	2.4	8.6	2.9
Florida	2.0	1.6	2.1	1.2	3.4	1.4	8.8	2.5
Georgia	0.5	0.6	2.0	1.0	2.9	1.2	8.2	2.0
Hawaii	2.8	5.3	1.6	1.0	2.1	1.2	5.6	2.2
Idaho	1.4	1.0	1.6	0.8	2.8	1.2	5.0	1.6
Illinois	0.7	1.0	0.9	0.6	2.4	1.2	9.2	2.5
Indiana	0.6	0.8	2.5	1.2	3.6	1.4	7.7	2.0
Iowa	0.3	0.6	1.0	1.0	3.8	1.6	4.2	1.6
Kansas	1.6	1.4	1.3	0.8	2.4	1.0	5.9	1.6
Kentucky	0.3	0.4	1.7	1.0	4.9	1.6	7.8	1.8
Louisiana	0.5	0.6	1.7	1.0	4.9	1.6	8.3	2.2
Maine	— [†]	—	1.5	1.2	3.1	1.6	9.8	4.1
Maryland	0.4	0.6	1.7	1.2	3.6	1.6	8.1	2.5
Massachusetts	0.5	0.6	1.2	0.8	2.3	1.0	4.8	1.4
Michigan	2.0	1.8	1.3	1.0	3.7	1.4	9.2	2.4
Minnesota	1.3	2.0	1.4	1.0	1.2	0.8	3.0	1.2
Mississippi	1.5	1.8	5.5	2.5	4.2	1.8	8.7	2.5
Missouri	1.1	1.2	1.9	1.4	2.5	1.2	7.1	2.4
Montana	0.3	0.6	2.0	1.6	2.5	1.6	6.5	2.5
Nebraska	0.7	1.2	0.4	0.4	1.4	1.0	5.1	1.8
Nevada	0.6	1.2	1.4	1.4	2.3	2.0	5.5	2.5
New Hampshire	—	—	1.2	0.8	2.5	1.2	5.3	1.6
New Jersey	1.6	1.6	1.7	1.2	3.8	1.8	7.3	2.0
New Mexico	0.3	0.6	1.0	0.8	3.0	1.4	9.3	2.9
New York	0.8	1.0	1.2	0.8	3.4	1.4	7.5	2.5
North Carolina	0.3	0.2	1.1	0.6	2.6	1.2	7.4	2.4
North Dakota	0.2	0.4	1.1	1.2	2.4	1.6	5.5	2.2
Ohio	0.3	0.6	2.2	1.4	3.2	1.4	8.1	2.5
Oklahoma	0.6	1.0	1.9	1.2	3.9	1.6	7.8	2.2
Oregon	0.3	0.6	1.1	1.0	3.3	2.0	5.5	2.4
Pennsylvania	0.4	0.6	1.4	1.0	2.3	1.2	6.3	2.2
Rhode Island	1.7	1.8	1.7	1.4	2.6	1.2	6.4	2.0
South Carolina	1.7	1.6	1.6	1.2	4.4	1.8	12.1	2.9
South Dakota	0.8	1.0	1.6	1.0	2.2	1.0	5.8	1.8
Tennessee	0.5	0.8	2.9	1.6	3.2	1.6	9.2	3.7
Texas	0.8	1.0	1.8	1.0	4.3	1.4	9.0	2.2
Utah	0.4	0.6	1.7	1.4	1.8	1.2	5.6	2.5
Vermont	—	—	0.6	0.6	1.7	1.0	3.3	1.2
Virginia	0.4	0.8	0.8	0.8	3.5	1.6	6.2	2.2
Washington	0.2	0.4	1.5	0.8	2.6	1.2	5.9	2.0
West Virginia	—	—	1.3	1.2	4.7	2.2	11.4	3.1
Wisconsin	—	—	1.2	1.0	2.3	1.0	6.2	2.2
Wyoming	1.1	1.6	1.2	1.0	2.2	1.4	2.9	1.2
Guam	1.6	2.5	0.7	0.8	6.7	4.5	13.8	5.9
Puerto Rico	0.9	1.2	1.7	1.0	3.7	1.8	11.8	3.1
Virgin Islands	—	—	0.7	0.8	3.3	1.8	9.0	3.1
Summary								
	18–24	25–34	35–44	45–54				
No. of states/territories	48	54	54	54				
Median	0.7	1.5	3.2	7.5				
Range	0.1– 2.9	0.4– 5.5	1.0– 6.7	2.9–13.8				
Mean	0.9	1.6	3.1	7.3				

* Confidence interval.

[†] Not available or sample size <50.

TABLE 22. (Continued) Prevalence of adults who reported ever having been told by a health professional that they had diabetes, by age group — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 55–64		Age 65–74		Age ≥75	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)
Alabama	19.5	4.5	20.7	4.9	23.8	6.7
Alaska	8.5	4.5	16.1	7.6	11.6	8.2
Arizona	10.0	3.5	11.2	3.5	16.7	6.5
Arkansas	12.8	3.5	16.2	4.1	13.1	4.5
California	14.7	4.3	13.9	3.7	12.3	4.1
Colorado	10.3	4.9	10.8	4.7	17.9	8.0
Connecticut	11.3	2.4	15.3	2.9	13.1	2.7
Delaware	12.1	3.5	15.1	4.5	13.4	4.5
District of Columbia	15.3	5.7	25.8	7.8	18.3	8.2
Florida	13.0	3.1	17.2	3.5	13.0	3.1
Georgia	16.0	3.9	18.7	4.3	11.6	4.5
Hawaii	10.7	3.7	17.6	4.9	12.1	4.1
Idaho	10.1	2.7	11.6	3.3	14.2	3.9
Illinois	11.0	3.1	16.3	3.9	16.5	4.3
Indiana	11.8	2.9	14.3	3.7	12.3	3.9
Iowa	9.3	2.7	13.2	3.5	14.8	3.7
Kansas	9.9	2.5	15.2	3.5	12.7	3.3
Kentucky	12.9	2.5	12.9	2.7	12.6	3.5
Louisiana	16.0	3.1	20.0	3.9	12.9	3.5
Maine	8.1	2.9	16.7	4.7	14.9	5.3
Maryland	13.8	4.1	13.5	3.7	18.6	6.9
Massachusetts	10.4	2.4	17.1	3.1	11.9	2.9
Michigan	12.3	2.9	16.9	4.1	14.8	4.5
Minnesota	8.6	2.7	12.3	3.3	11.8	3.5
Mississippi	19.5	4.7	20.5	4.7	16.7	4.9
Missouri	15.2	4.5	14.2	3.9	10.0	3.3
Montana	7.9	2.9	14.2	4.3	11.5	4.5
Nebraska	13.2	3.5	11.0	3.3	12.8	3.3
Nevada	12.6	4.7	16.1	6.9	7.9	4.3
New Hampshire	9.9	2.7	15.4	3.7	14.2	4.5
New Jersey	13.7	3.3	17.7	3.7	11.7	4.5
New Mexico	11.7	3.3	14.8	3.9	11.9	3.9
New York	13.6	3.7	13.4	3.9	14.3	5.3
North Carolina	15.8	3.7	15.7	4.1	14.1	4.1
North Dakota	11.3	3.9	8.6	3.7	14.0	4.9
Ohio	15.4	4.1	15.3	4.3	14.3	4.7
Oklahoma	12.8	3.3	20.4	4.5	16.7	4.5
Oregon	8.0	3.1	16.3	4.9	12.8	4.9
Pennsylvania	12.9	3.1	13.8	3.3	17.7	4.3
Rhode Island	10.4	3.3	17.9	4.5	13.1	3.5
South Carolina	15.0	3.7	18.1	4.5	11.1	4.3
South Dakota	11.6	2.9	14.2	2.9	15.1	2.9
Tennessee	14.8	3.7	15.0	4.3	19.3	6.1
Texas	13.5	2.5	17.1	3.3	15.2	3.7
Utah	7.3	3.1	12.5	4.5	10.4	4.5
Vermont	11.2	2.7	16.6	4.1	14.8	4.3
Virginia	12.3	3.5	18.4	5.3	10.8	4.3
Washington	11.6	3.1	14.7	3.7	13.4	3.9
West Virginia	15.9	3.7	17.5	3.9	16.2	4.5
Wisconsin	9.0	3.1	14.4	4.1	14.7	4.7
Wyoming	9.6	3.1	10.2	3.3	14.2	5.3
Guam	19.5	10.0	—†	—	—	—
Puerto Rico	22.8	4.3	25.6	4.7	22.0	5.7
Virgin Islands	14.9	4.7	21.1	6.9	15.4	8.4
Summary						
	55–64		65–74		≥75	
No. of states/territories	54		53		53	
Median	12.3		15.4		14.0	
Range	7.3–22.8		8.6–25.8		7.9–23.8	
Mean	12.6		15.8		14.2	

* Confidence interval.

† Not available or sample size <50.

TABLE 23. Prevalence of adults who reported ever having been told by a health professional that their blood pressure was high, 1991, 2000, and 2001, and by sex, 2001 — United States, Behavioral Risk Factor Surveillance System

State or territory	Both sexes				Difference (%) 1991–2001	Men		Women	
	2001 %	2001 95% CI* (±)	2000 %	2000 95% CI (±)		2001 %	2001 95% CI (±)	2001 %	2001 95% CI (±)
Alabama	31.6	2.0	— [†]	—	26.7	2.3	18.2	29.8	3.1
Alaska	21.8	2.4	—	—	19.2	2.9	13.4	20.6	3.1
Arizona	23.6	2.0	—	—	19.1	2.2	23.9	25.7	3.1
Arkansas	29.7	1.8	—	—	22.9	2.4	29.5	29.4	2.9
California	23.3	1.6	—	—	20.2	1.6	15.3	22.2	2.2
Colorado	21.5	2.0	—	—	19.0	2.0	13.4	21.8	3.1
Connecticut	24.0	1.2	—	—	22.1	2.2	8.8	23.9	1.8
Delaware	27.2	1.8	—	—	21.9	2.4	24.3	27.2	2.9
District of Columbia	29.0	2.5	—	—	20.3	2.5	43.1	26.4	3.7
Florida	26.9	1.6	—	—	20.3	2.0	32.8	26.6	2.4
Georgia	26.9	1.6	—	—	20.9	2.1	28.8	25.7	2.5
Hawaii	24.1	1.8	—	—	21.2	2.0	13.7	24.0	2.5
Idaho	24.6	1.6	—	—	19.3	2.0	27.4	24.8	2.4
Illinois	24.8	2.0	24.9	2.2	22.2	2.0	11.6	22.8	3.1
Indiana	25.8	1.6	—	—	24.5	1.9	5.5	24.5	2.4
Iowa	25.5	1.6	25.2	1.6	20.5	2.1	24.1	24.9	2.5
Kansas	23.9	1.4	—	—	—	—	—	23.1	2.0
Kentucky	30.1	1.6	—	—	22.5	2.0	33.6	31.0	2.4
Louisiana	27.6	1.4	—	—	20.9	2.2	32.1	25.2	2.2
Maine	25.2	1.8	26.6	2.2	21.6	2.4	16.7	25.3	2.7
Maryland	26.3	1.6	—	—	19.9	2.1	32.0	26.3	2.5
Massachusetts	23.6	1.0	—	—	21.7	2.4	8.9	23.5	1.6
Michigan	27.3	1.6	—	—	23.9	1.9	14.4	27.0	2.4
Minnesota	22.3	1.4	—	—	19.9	1.4	12.2	22.6	2.2
Mississippi	31.3	1.8	—	—	29.9	2.6	4.7	28.8	2.9
Missouri	26.5	1.8	—	—	23.8	2.3	11.2	26.3	2.9
Montana	26.8	2.0	—	—	18.5	2.5	44.7	26.4	2.9
Nebraska	22.6	1.6	—	—	23.4	2.4	-3.3	21.5	2.4
Nevada	25.6	2.7	—	—	—	—	—	25.4	4.1
New Hampshire	22.8	1.4	—	—	19.7	2.3	15.8	23.9	2.2
New Jersey	26.1	1.4	—	—	21.1	2.4	23.5	24.7	2.2
New Mexico	20.0	1.6	—	—	14.8	2.4	35.3	19.9	2.4
New York	26.0	1.6	—	—	21.5	2.1	21.0	26.5	2.5
North Carolina	27.2	1.6	—	—	18.3	1.9	48.6	25.4	2.5
North Dakota	24.1	1.8	—	—	18.6	1.9	29.4	23.5	2.7
Ohio	26.6	1.8	24.7	2.2	19.0	2.5	40.2	25.8	2.7
Oklahoma	28.5	1.6	—	—	24.3	2.3	17.4	29.1	2.5
Oregon	24.9	1.8	—	—	19.5	1.4	27.6	24.3	2.7
Pennsylvania	28.1	1.6	—	—	23.6	1.9	19.1	27.2	2.5
Rhode Island	25.4	1.6	—	—	22.0	2.1	15.6	25.7	2.5
South Carolina	28.8	1.8	—	—	23.9	2.1	20.4	28.6	2.7
South Dakota	24.1	1.2	—	—	18.7	2.0	28.6	23.9	2.0
Tennessee	29.3	2.0	27.1	1.8	23.0	1.7	27.4	28.4	3.3
Texas	25.6	1.2	—	—	20.6	2.4	24.1	23.8	1.8
Utah	22.3	1.8	—	—	19.6	1.9	13.7	22.5	2.5
Vermont	21.4	1.4	—	—	22.1	2.2	-3.2	21.0	2.0
Virginia	25.8	1.8	25.4	2.2	15.6	2.0	65.5	24.8	2.5
Washington	24.4	1.4	—	—	19.0	1.8	28.3	25.5	2.4
West Virginia	32.5	1.8	—	—	24.4	1.8	33.1	32.5	2.7
Wisconsin	24.1	1.6	—	—	22.0	2.4	9.7	23.6	2.5
Wyoming	22.4	1.6	—	—	—	—	—	23.2	2.4
Guam	24.5	3.3	—	—	—	—	—	25.0	5.1
Puerto Rico	26.4	1.8	—	—	—	—	—	23.3	2.5
Virgin Islands	26.5	2.4	—	—	—	—	—	23.8	3.3

Summary

	Both sexes			Men 2001	Women 2001
	2001	2000	1991		
No. of states/territories	54	6	48	54	54
Median	25.6	25.3	21.0	25.0	26.2
Range	20.0–32.5	24.7–27.1	14.8–29.9	19.9–32.5	20.2–33.6
Mean	25.7	25.7	21.2	25.2	26.2

* Confidence interval.

† Not available or sample size <50.

TABLE 24. Prevalence of adults who reported ever having been told by a health professional that their blood pressure was high, by race or ethnicity — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	29.8	2.4	37.5	4.5	20.5	9.6	33.9	13.9	—†	—
Alaska	21.2	2.5	—	—	23.6	5.9	14.2	9.2	25.5	11.8
Arizona	25.2	2.5	35.3	15.7	16.3	7.1	16.8	4.1	—	—
Arkansas	28.6	2.0	34.4	6.1	27.3	11.4	26.9	12.3	46.1	13.5
California	24.8	2.0	42.8	7.4	21.4	5.7	17.7	2.7	22.6	9.0
Colorado	21.6	2.4	35.9	14.9	18.7	11.4	16.7	5.1	—	—
Connecticut	25.1	1.2	27.6	5.1	12.1	5.1	16.8	3.7	—	—
Delaware	27.1	2.0	32.5	5.7	18.7	8.8	13.0	7.1	47.6	18.4
District of Columbia	17.9	3.1	40.0	3.9	14.9	8.0	14.4	7.8	—	—
Florida	28.0	1.8	31.0	5.3	19.4	6.9	22.4	3.7	—	—
Georgia	26.3	2.0	30.5	3.3	14.3	7.1	19.5	10.4	—	—
Hawaii	19.2	2.5	20.6	14.7	28.2	2.9	15.2	5.3	24.8	4.5
Idaho	24.7	1.6	—	—	20.6	8.4	19.4	6.7	31.5	12.0
Illinois	26.1	2.4	31.5	6.5	13.2	8.8	12.7	5.7	26.7	12.0
Indiana	25.3	1.6	35.6	6.9	17.0	8.8	15.9	7.3	46.5	14.5
Iowa	25.6	1.6	—	—	—	—	23.8	11.0	—	—
Kansas	24.3	1.4	31.2	7.6	17.2	7.3	16.9	5.5	24.2	13.1
Kentucky	29.6	1.6	36.4	6.7	20.5	13.3	31.9	12.2	—	—
Louisiana	26.0	1.6	32.2	2.9	20.3	7.4	25.0	9.6	—	—
Maine	25.1	2.0	—	—	24.8	11.2	—	—	—	—
Maryland	25.9	1.8	30.4	4.3	22.1	7.8	17.8	7.3	—	—
Massachusetts	24.3	1.2	30.6	5.7	15.1	4.3	18.0	3.3	—	—
Michigan	27.0	1.8	34.2	5.3	16.4	6.3	19.4	7.8	27.3	8.6
Minnesota	22.8	1.4	22.2	8.8	15.1	7.1	14.0	8.8	—	—
Mississippi	29.1	2.2	37.0	3.7	36.0	15.7	12.8	9.4	—	—
Missouri	26.4	2.0	31.6	7.8	22.0	12.3	22.9	12.3	26.2	14.7
Montana	26.6	2.2	—	—	30.1	6.5	34.1	14.3	—	—
Nebraska	23.3	1.6	29.1	12.5	21.1	12.5	11.4	4.7	—	—
Nevada	25.8	2.5	28.9	11.6	29.4	12.0	21.2	14.1	25.9	8.2
New Hampshire	23.2	1.6	—	—	13.9	6.1	14.2	9.2	—	—
New Jersey	27.0	1.8	34.0	4.3	20.3	5.3	19.5	3.1	—	—
New Mexico	21.6	2.2	28.0	12.7	17.2	6.1	17.6	2.4	—	—
New York	26.8	2.0	31.9	5.9	18.3	6.7	21.3	4.5	—	—
North Carolina	25.5	2.0	37.1	4.3	15.4	7.1	19.9	9.2	35.7	18.0
North Dakota	23.9	1.8	—	—	27.1	9.8	—	—	—	—
Ohio	26.1	2.0	38.5	6.3	14.1	8.0	20.6	11.0	—	—
Oklahoma	28.8	2.0	32.6	7.8	27.6	5.5	21.3	6.5	41.0	12.0
Oregon	26.2	2.0	—	—	20.7	8.6	13.5	5.5	21.9	9.2
Pennsylvania	28.0	1.8	31.8	6.5	19.3	12.2	22.8	12.3	42.1	15.3
Rhode Island	26.0	1.8	33.6	11.0	22.6	8.4	17.3	5.3	—	—
South Carolina	27.1	2.0	34.4	4.3	29.4	11.6	22.6	11.2	—	—
South Dakota	24.2	1.4	—	—	23.1	6.7	25.9	12.0	12.7	9.0
Tennessee	28.6	2.0	34.8	5.9	—	—	31.0	17.2	—	—
Texas	28.1	1.6	35.7	4.7	13.8	5.1	18.9	2.4	26.8	9.2
Utah	22.8	1.8	—	—	24.0	11.0	14.9	6.5	—	—
Vermont	21.6	1.4	—	—	17.8	7.8	—	—	—	—
Virginia	25.2	2.2	35.4	5.1	15.9	7.3	7.8	5.3	21.4	9.2
Washington	24.8	1.6	27.5	10.6	19.2	6.3	21.3	10.4	26.1	8.2
West Virginia	32.2	2.0	40.5	12.9	—	—	—	—	36.9	8.0
Wisconsin	23.8	1.8	35.0	7.8	18.6	8.6	24.3	12.2	—	—
Wyoming	22.6	1.6	—	—	19.5	11.4	14.5	6.5	—	—
Guam	21.8	7.8	—	—	26.4	4.3	18.3	8.0	—	—
Puerto Rico	—	—	—	—	—	—	26.5	1.8	—	—
Virgin Islands	28.0	5.9	27.5	2.9	18.2	8.4	25.3	5.7	18.9	11.4

Summary

	White non-Hispanic	Black non-Hispanic	Other race	Hispanic	Multiracial
No. of states/territories	53	40	50	50	22
Median	25.6	33.1	19.5	19.2	26.5
Range	17.9–32.2	20.6–42.8	12.1–36.0	7.8–34.1	12.7–47.6
Mean	25.4	32.9	20.4	19.7	29.9

* Confidence interval.

† Not available or sample size <50.

TABLE 25. Prevalence of adults who reported ever having been told by a health professional that their blood pressure was high, by age group — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 18–24		Age 25–34		Age 35–44		Age 45–54	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	7.5	3.3	14.9	3.7	22.1	4.1	37.1	4.5
Alaska	4.3	2.4	10.0	3.9	15.2	3.3	26.4	4.7
Arizona	5.8	3.1	11.4	3.5	19.4	5.1	25.2	5.3
Arkansas	4.5	2.7	13.6	3.7	19.4	3.5	34.7	4.5
California	6.4	2.4	9.4	2.4	15.9	2.7	26.5	3.7
Colorado	8.0	4.3	7.4	2.9	12.4	3.1	17.9	4.5
Connecticut	5.1	2.0	9.4	1.8	13.3	2.0	24.7	2.7
Delaware	7.3	3.3	13.2	3.7	15.7	3.3	28.6	4.3
District of Columbia	6.6	5.7	9.7	3.9	16.5	4.9	30.7	5.1
Florida	5.7	2.4	8.5	2.2	13.2	2.7	25.7	3.5
Georgia	7.7	2.9	10.3	2.5	19.5	3.3	31.6	3.5
Hawaii	4.2	2.7	7.2	2.4	15.1	3.1	24.5	3.9
Idaho	4.1	1.8	10.8	2.4	16.2	2.7	27.8	3.5
Illinois	4.7	2.7	7.6	2.5	13.7	3.7	29.8	5.1
Indiana	4.7	2.4	10.4	2.5	19.4	2.9	30.6	3.5
Iowa	3.0	2.2	9.0	2.7	15.8	3.1	25.5	3.9
Kansas	5.0	2.2	9.4	2.4	14.1	2.4	26.8	3.3
Kentucky	7.8	2.9	12.9	3.1	22.4	3.1	33.2	3.3
Louisiana	7.3	2.4	12.1	2.5	18.6	2.7	32.7	3.5
Maine	3.8	2.9	9.1	3.1	14.9	3.3	27.2	4.3
Maryland	7.8	3.5	9.2	2.9	15.8	2.7	29.3	3.9
Massachusetts	4.8	1.8	8.7	1.6	14.3	2.0	24.1	2.5
Michigan	6.1	2.9	13.1	2.9	19.0	2.9	29.2	3.5
Minnesota	4.5	2.5	6.9	2.0	13.6	2.4	23.5	3.3
Mississippi	5.0	2.7	15.1	3.5	22.5	3.7	39.1	4.5
Missouri	8.1	2.9	10.1	3.1	18.4	3.5	28.7	4.3
Montana	8.4	4.7	10.1	3.3	17.7	4.1	29.3	4.7
Nebraska	5.5	2.4	6.8	2.4	11.0	2.4	23.6	3.7
Nevada	8.1	4.3	10.7	3.5	16.5	4.1	29.2	8.2
New Hampshire	6.1	3.1	10.8	2.9	12.9	2.4	24.2	3.3
New Jersey	4.7	2.2	8.9	2.2	14.3	2.5	27.9	3.3
New Mexico	5.8	2.7	6.3	2.2	15.0	3.1	22.5	3.9
New York	6.9	2.9	10.7	2.4	14.9	2.9	24.8	3.9
North Carolina	7.5	3.1	8.4	2.5	19.2	3.5	30.6	4.3
North Dakota	4.4	2.7	9.3	2.9	13.9	3.1	25.2	4.1
Ohio	7.8	5.3	12.3	3.3	13.8	2.7	26.1	4.1
Oklahoma	6.2	2.7	13.5	3.1	17.3	3.1	30.9	3.9
Oregon	6.4	3.3	9.3	2.9	14.5	3.5	25.2	4.1
Pennsylvania	8.9	4.3	8.1	2.4	17.8	3.3	29.0	3.7
Rhode Island	7.3	3.5	9.6	2.9	17.2	3.1	24.2	3.5
South Carolina	7.7	3.3	12.1	3.3	19.9	3.5	31.8	4.3
South Dakota	5.1	2.4	8.2	2.2	13.8	2.2	24.1	2.9
Tennessee	5.9	3.3	14.3	3.7	18.6	3.3	33.8	5.1
Texas	6.7	2.2	8.8	1.8	17.8	2.4	29.8	3.3
Utah	5.4	2.5	8.7	2.4	15.1	3.3	27.6	4.7
Vermont	5.0	2.5	8.5	2.4	12.2	2.4	21.8	2.9
Virginia	9.7	4.7	10.4	2.9	16.6	3.3	30.1	4.1
Washington	6.7	4.3	10.0	2.4	14.8	2.5	26.8	3.3
West Virginia	7.3	3.7	15.1	3.5	19.5	3.7	40.3	4.3
Wisconsin	5.7	2.9	9.0	2.5	12.9	2.5	24.8	3.7
Wyoming	4.9	2.7	8.4	2.5	14.3	2.9	22.2	3.3
Guam	10.3	6.3	9.3	4.3	19.9	6.3	35.2	8.8
Puerto Rico	4.5	2.4	11.3	3.3	17.9	3.3	32.9	4.3
Virgin Islands	5.3	3.3	12.5	3.7	16.5	3.9	35.0	5.3
Summary								
	18–24		25–34		35–44		45–54	
No. of states/territories	54		54		54		54	
Median	6.0		9.7		15.9		27.9	
Range	3.0–10.3		6.3–15.1		11.0–22.5		17.9–40.3	
Mean	6.2		10.2		16.3		28.3	

* Confidence interval.

TABLE 25. (Continued) Prevalence of adults who reported ever having been told by a health professional that their blood pressure was high, by age group — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 55–64		Age 65–74		Age ≥75	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)
Alabama	50.7	6.1	57.0	5.7	59.3	7.3
Alaska	41.0	9.0	56.5	11.2	62.7	12.9
Arizona	35.0	6.1	39.3	6.3	51.8	8.0
Arkansas	43.5	5.1	52.9	5.7	58.7	6.5
California	41.2	5.5	45.7	6.1	53.5	6.3
Colorado	37.9	6.9	54.6	8.0	57.7	9.6
Connecticut	36.5	3.5	49.5	4.1	56.6	4.3
Delaware	49.6	5.9	52.3	5.9	53.2	7.3
District of Columbia	51.4	7.6	67.4	8.4	67.4	8.6
Florida	43.3	4.7	52.0	4.5	47.9	4.7
Georgia	49.1	5.3	55.6	5.5	50.8	7.4
Hawaii	38.4	5.7	55.0	6.3	55.5	6.5
Idaho	41.9	5.3	45.7	4.9	51.4	5.7
Illinois	44.2	6.7	52.2	7.3	60.4	7.8
Indiana	38.3	4.7	48.9	5.1	52.5	6.1
Iowa	38.6	4.7	53.0	5.3	57.1	5.3
Kansas	38.8	4.5	49.6	4.9	48.5	5.3
Kentucky	46.0	4.1	55.9	4.7	62.0	5.3
Louisiana	46.3	4.3	55.7	4.9	54.3	5.7
Maine	39.0	5.5	55.1	6.5	54.4	7.1
Maryland	44.0	5.1	56.6	5.7	59.3	7.1
Massachusetts	38.9	3.5	50.0	3.9	52.4	4.3
Michigan	42.7	4.7	57.8	5.5	50.4	6.5
Minnesota	37.5	4.7	49.2	5.1	52.2	5.3
Mississippi	51.2	5.7	58.7	5.7	61.6	6.7
Missouri	44.4	5.9	51.9	5.9	48.1	6.5
Montana	39.5	5.7	51.6	6.7	53.7	6.9
Nebraska	38.7	5.1	47.1	5.5	52.9	5.3
Nevada	39.3	6.7	50.5	8.0	50.8	10.0
New Hampshire	38.7	4.5	46.4	5.3	55.0	6.5
New Jersey	45.5	4.7	52.9	4.7	54.2	5.7
New Mexico	34.5	4.7	39.6	5.3	42.0	6.3
New York	41.4	5.1	59.1	5.9	54.4	6.9
North Carolina	45.2	4.9	52.2	5.5	58.2	5.9
North Dakota	39.3	6.1	51.1	6.7	53.2	7.3
Ohio	46.4	5.5	56.5	5.7	53.5	6.7
Oklahoma	48.5	4.9	51.4	5.3	57.6	5.7
Oregon	41.9	5.7	47.8	6.7	55.8	7.1
Pennsylvania	42.3	4.7	54.3	5.1	57.3	5.7
Rhode Island	40.4	4.7	50.7	5.5	54.4	5.7
South Carolina	47.4	5.1	57.9	5.7	59.3	7.6
South Dakota	41.4	4.3	49.0	4.3	52.7	4.3
Tennessee	46.9	5.3	55.6	6.3	56.8	7.8
Texas	45.2	3.9	53.5	4.3	57.3	5.3
Utah	37.9	6.1	53.4	7.1	51.9	8.6
Vermont	36.1	4.1	51.9	5.5	46.3	5.9
Virginia	40.5	5.3	52.5	6.5	55.8	7.4
Washington	40.2	4.7	49.4	5.5	53.5	5.9
West Virginia	45.6	5.1	56.8	5.1	59.2	5.7
Wisconsin	41.4	5.5	50.1	6.3	54.7	6.9
Wyoming	37.6	5.3	48.2	5.9	55.8	7.3
Guam	42.6	12.3	—†	—	—	—
Puerto Rico	50.5	5.1	53.9	5.3	51.3	7.3
Virgin Islands	44.8	6.7	49.3	9.2	55.9	12.3

Summary

	55–64	65–74	>75
No. of states/territories	54	53	53
Median	41.7	52.2	54.4
Range	34.5–51.4	39.3–67.4	42.0–67.4
Mean	42.4	52.3	54.8

* Confidence interval.

† Not available or sample size <50.

TABLE 26. Prevalence of adults who reported ever having been told by a health professional that their blood cholesterol was high, 1991, 2000, and 2001, and by sex, 2001 — United States, Behavioral Risk Factor Surveillance System

State or territory	Both sexes						Difference (%) 1991–2001	Men		Women		
	2001		2000		1991			2001		2001		
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)		%	95% CI (±)	%	95% CI (±)	
Alabama	32.9	2.4	—†	—	25.8	2.6	27.7	34.1	3.7	31.7	2.7	
Alaska	28.7	2.9	—	—	31.2	4.6	-8.0	28.2	4.1	29.4	4.3	
Arizona	30.3	2.5	—	—	27.2	3.3	11.4	30.0	3.9	30.7	3.3	
Arkansas	29.9	2.2	—	—	26.4	3.2	13.4	30.0	3.5	29.7	2.7	
California	31.7	2.0	—	—	25.7	2.1	23.2	34.8	3.1	28.9	2.4	
Colorado	29.4	2.5	—	—	24.1	2.7	21.8	33.0	3.9	26.2	3.1	
Connecticut	29.8	1.4	—	—	27.6	2.8	8.0	30.7	2.2	29.0	1.8	
Delaware	30.5	2.2	—	—	30.5	3.1	-0.1	31.0	3.3	30.1	2.7	
District of Columbia	29.0	2.7	—	—	20.3	3.0	43.2	28.0	4.3	29.9	3.5	
Florida	31.0	1.8	—	—	24.9	2.4	24.4	30.2	2.5	31.7	2.2	
Georgia	31.9	2.0	—	—	22.3	2.6	42.8	32.8	3.1	31.1	2.4	
Hawaii	25.1	2.0	—	—	30.0	2.8	-16.2	25.7	2.9	24.5	2.5	
Idaho	30.3	1.8	—	—	25.7	2.7	17.7	31.1	2.7	29.6	2.4	
Illinois	29.4	2.5	29.4	2.5	27.2	2.8	8.3	30.0	3.9	28.8	3.1	
Indiana	30.1	1.8	—	—	27.4	2.6	9.7	30.4	2.7	29.8	2.2	
Iowa	30.4	2.0	31.1	2.0	24.5	2.8	24.3	33.4	3.1	27.8	2.4	
Kansas	29.2	1.6	—	—	—	—	—	28.9	2.5	29.6	2.2	
Kentucky	31.1	1.8	—	—	30.2	2.8	2.9	31.5	2.9	30.9	2.2	
Louisiana	27.6	1.6	—	—	24.6	3.0	12.0	27.7	2.5	27.6	2.0	
Maine	30.3	2.2	—	—	26.2	3.2	15.5	31.4	3.3	29.4	2.7	
Maryland	31.1	2.0	—	—	24.7	2.7	26.0	34.1	2.9	28.4	2.4	
Massachusetts	29.7	1.2	—	—	26.5	3.1	12.1	31.5	2.0	28.2	1.6	
Michigan	33.6	1.8	—	—	31.5	2.4	6.5	36.0	2.9	31.5	2.4	
Minnesota	30.2	1.8	—	—	24.9	1.9	21.2	31.6	2.7	29.0	2.2	
Mississippi	31.0	2.2	—	—	25.7	3.2	20.7	30.3	3.3	31.6	2.7	
Missouri	31.3	2.2	—	—	25.2	3.0	24.4	31.5	3.5	31.1	2.7	
Montana	29.0	2.4	—	—	27.8	3.5	4.5	29.4	3.7	28.6	3.1	
Nebraska	27.8	2.0	—	—	24.2	3.1	14.9	29.1	3.1	26.6	2.4	
Nevada	36.5	3.3	—	—	—	—	—	35.7	5.1	37.2	4.3	
New Hampshire	31.0	1.8	—	—	29.3	3.0	6.0	34.6	2.7	27.9	2.2	
New Jersey	30.2	1.8	—	—	25.3	2.9	19.5	29.7	2.5	30.7	2.2	
New Mexico	24.8	2.0	—	—	23.3	3.4	6.4	26.8	3.1	23.2	2.4	
New York	30.1	2.0	—	—	25.0	2.7	20.5	33.1	2.9	27.6	2.4	
North Carolina	28.9	2.0	—	—	24.8	2.6	16.6	27.1	2.9	30.5	2.5	
North Dakota	29.6	2.2	—	—	26.1	2.7	13.3	28.4	3.3	30.7	2.9	
Ohio	32.8	2.2	32.0	2.7	23.8	3.3	37.8	35.9	3.3	30.1	2.7	
Oklahoma	29.6	2.0	28.8	2.0	26.8	2.9	10.5	29.2	3.1	30.0	2.4	
Oregon	32.1	2.4	—	—	26.5	1.9	21.2	34.1	3.5	30.3	2.9	
Pennsylvania	32.5	2.0	—	—	26.6	2.4	22.0	33.9	2.9	31.2	2.4	
Rhode Island	33.1	2.0	—	—	28.2	2.8	17.3	35.2	2.9	31.4	2.4	
South Carolina	27.8	2.0	—	—	26.8	2.9	3.9	28.4	2.9	27.3	2.4	
South Dakota	29.5	1.6	—	—	24.9	2.8	18.6	28.1	2.4	30.8	2.2	
Tennessee	33.2	2.4	30.7	2.4	24.3	2.1	36.9	35.6	4.3	31.1	2.5	
Texas	31.8	1.6	—	—	26.1	3.0	22.1	32.2	2.4	31.4	2.0	
Utah	29.0	2.2	—	—	24.6	2.9	17.7	31.1	3.3	26.9	2.9	
Vermont	29.5	1.6	—	—	28.1	2.9	5.1	31.3	2.5	27.9	2.2	
Virginia	30.7	2.2	32.1	2.5	29.9	3.3	2.7	31.7	3.1	29.7	2.7	
Washington	29.2	1.8	—	—	26.5	2.4	10.0	30.8	2.7	27.7	2.2	
West Virginia	37.7	2.2	—	—	30.4	2.4	23.9	36.6	3.3	38.6	2.7	
Wisconsin	29.7	2.0	—	—	26.9	3.3	10.4	33.1	3.1	26.7	2.5	
Wyoming	30.5	2.0	—	—	—	—	—	31.2	3.1	29.9	2.5	
Guam	30.3	4.3	—	—	—	—	—	31.8	6.7	28.5	5.5	
Puerto Rico	31.5	2.2	—	—	—	—	—	30.9	3.5	32.0	2.5	
Virgin Islands	27.4	2.5	—	—	—	—	—	28.2	4.1	26.8	3.1	

Summary

	Both sexes			Men 2001	Women 2001
	2001	2000	1991		
No. of states/territories	54	6	48	54	54
Median	30.3	30.9	26.2	31.2	29.7
Range	24.8–37.7	28.8–32.1	20.3–31.5	25.7–36.6	23.2–38.6
Mean	30.4	30.7	26.4	31.3	29.6

* Confidence interval.

† Not available or sample size <50.

TABLE 27. Prevalence of adults who reported ever having been told by a health professional that their blood cholesterol was high, by race or ethnicity — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	34.7	2.7	27.5	5.1	27.1	12.5	—†	—	—	—
Alaska	29.7	3.3	—	—	27.1	8.8	34.0	16.5	25.4	13.3
Arizona	32.4	2.9	31.1	18.2	26.1	12.2	22.2	5.5	—	—
Arkansas	30.8	2.4	23.4	7.1	—	—	—	—	—	—
California	33.3	2.4	34.5	8.2	33.4	7.6	26.7	4.1	29.7	12.9
Colorado	29.6	2.7	—	—	—	—	26.8	8.4	—	—
Connecticut	30.6	1.4	24.6	5.5	27.7	7.8	24.0	5.5	—	—
Delaware	32.2	2.4	24.2	5.7	29.5	12.5	18.7	10.2	—	—
District of Columbia	27.6	4.1	32.7	3.9	19.3	11.2	20.0	11.2	—	—
Florida	32.1	2.0	32.2	6.3	29.5	9.6	26.4	4.5	—	—
Georgia	35.1	2.4	26.7	3.7	11.2	6.5	31.4	14.9	—	—
Hawaii	22.3	2.7	—	—	28.4	3.1	24.2	8.4	22.1	5.1
Idaho	30.4	1.8	—	—	35.3	12.5	24.3	9.2	30.0	12.9
Illinois	31.2	2.9	30.4	7.4	21.1	11.2	18.4	8.8	—	—
Indiana	31.0	2.0	20.5	6.3	31.1	13.3	28.4	11.8	—	—
Iowa	30.9	2.0	—	—	—	—	—	—	—	—
Kansas	30.3	1.8	20.2	7.6	17.0	7.8	21.1	8.2	—	—
Kentucky	32.2	2.0	16.9	5.1	—	—	37.4	13.7	—	—
Louisiana	29.6	2.0	22.6	2.9	29.5	9.4	23.0	10.4	—	—
Maine	30.5	2.4	—	—	—	—	—	—	—	—
Maryland	33.1	2.2	28.2	4.5	30.1	9.4	24.7	8.4	—	—
Massachusetts	30.6	1.4	26.9	6.3	27.0	6.5	22.8	4.3	—	—
Michigan	34.3	2.2	30.4	5.9	28.4	9.4	35.7	12.3	30.8	10.0
Minnesota	31.0	1.8	16.4	8.8	16.5	9.8	—	—	—	—
Mississippi	32.9	2.5	26.9	4.1	—	—	—	—	—	—
Missouri	32.4	2.4	21.6	7.3	31.9	14.7	—	—	—	—
Montana	28.8	2.5	—	—	31.3	8.6	42.5	17.4	—	—
Nebraska	28.6	2.0	24.2	11.8	—	—	11.7	5.9	—	—
Nevada	35.9	3.3	49.8	15.9	34.2	14.9	30.9	18.2	42.5	11.0
New Hampshire	31.2	1.8	—	—	22.9	9.2	—	—	—	—
New Jersey	32.2	2.0	27.7	5.3	22.5	6.3	24.6	3.9	—	—
New Mexico	27.7	2.5	—	—	14.6	5.9	22.6	3.1	—	—
New York	31.6	2.2	23.6	6.5	29.8	8.4	28.9	5.7	—	—
North Carolina	30.4	2.2	24.6	4.3	24.0	10.8	21.6	11.4	—	—
North Dakota	30.1	2.4	—	—	15.4	8.6	—	—	—	—
Ohio	33.4	2.4	25.1	6.1	19.8	12.0	41.2	15.1	—	—
Oklahoma	30.8	2.2	23.5	9.0	24.0	6.3	25.2	9.0	32.3	13.1
Oregon	32.7	2.4	—	—	28.8	11.8	30.7	12.5	28.8	11.8
Pennsylvania	33.8	2.2	28.8	7.3	—	—	12.8	9.4	—	—
Rhode Island	34.8	2.0	22.5	10.8	30.9	10.6	20.5	6.5	—	—
South Carolina	28.5	2.2	26.2	4.3	29.6	14.3	18.6	11.0	—	—
South Dakota	29.7	1.6	—	—	28.1	8.8	23.7	10.8	—	—
Tennessee	35.1	2.5	23.5	7.4	—	—	—	—	—	—
Texas	35.2	2.0	29.2	5.1	29.2	8.4	24.5	3.3	20.8	9.0
Utah	29.4	2.4	—	—	15.7	12.2	31.8	10.2	—	—
Vermont	29.5	1.8	—	—	36.3	13.1	—	—	—	—
Virginia	31.2	2.4	28.9	5.5	24.0	11.4	27.4	12.3	35.6	13.1
Washington	29.3	1.8	31.9	12.9	30.6	9.2	25.8	9.8	24.3	8.8
West Virginia	37.1	2.2	48.4	15.5	—	—	—	—	38.1	9.0
Wisconsin	29.9	2.2	27.8	8.0	28.0	12.0	17.6	11.6	—	—
Wyoming	31.5	2.2	—	—	—	—	13.7	7.4	—	—
Guam	30.6	9.8	—	—	28.9	5.5	40.4	13.7	—	—
Puerto Rico	—	—	—	—	—	—	31.6	2.2	—	—
Virgin Islands	28.2	5.9	29.0	3.3	28.4	11.4	22.5	6.3	—	—

Summary

	White non-Hispanic	Black non-Hispanic	Other race	Hispanic	Multiracial
No. of states/territories	53	37	42	42	12
Median	31.0	26.9	28.3	24.6	29.9
Range	22.3–37.1	16.4–49.8	11.2–36.3	11.7–42.5	20.8–42.5
Mean	31.3	27.4	26.3	25.7	30.0

* Confidence interval.

† Not available or sample size <50.

TABLE 28. Prevalence of adults who reported ever having been told by a health professional that their blood cholesterol was high, by age group — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 18–24		Age 25–34		Age 35–44		Age 45–54	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	12.1	8.6	13.8	5.5	22.2	4.7	34.4	4.9
Alaska	6.6	5.9	11.0	4.9	24.5	5.3	37.4	5.7
Arizona	4.5	3.3	11.5	4.5	31.3	6.5	28.2	5.7
Arkansas	8.2	5.7	11.5	4.9	23.1	4.5	30.0	4.5
California	8.5	4.1	18.6	4.1	24.1	3.7	36.2	4.3
Colorado	9.8	6.1	14.7	4.3	22.0	4.7	26.3	5.3
Connecticut	9.2	3.9	16.2	2.7	22.6	2.5	30.4	2.9
Delaware	6.6	4.5	14.5	4.3	24.8	4.5	29.7	4.3
District of Columbia	18.5	10.6	14.7	4.7	20.6	5.5	29.3	5.5
Florida	7.9	4.9	13.5	3.5	20.3	3.3	30.8	3.9
Georgia	11.9	4.9	15.0	3.7	25.2	3.9	37.1	4.1
Hawaii	5.0	4.3	14.5	4.1	20.3	4.1	29.6	4.5
Idaho	6.1	5.1	11.5	3.5	22.4	3.5	35.4	4.1
Illinois	8.1	5.9	14.7	5.5	21.3	4.9	34.9	5.7
Indiana	7.3	4.1	11.3	3.1	25.5	3.7	33.0	3.9
Iowa	5.6	4.1	13.5	4.1	22.2	3.9	33.6	4.5
Kansas	9.0	4.3	14.2	3.5	21.7	3.3	33.0	3.7
Kentucky	9.6	5.5	13.6	3.1	26.2	3.9	35.3	3.9
Louisiana	7.0	3.1	13.7	3.1	23.0	3.5	31.3	3.7
Maine	5.2	5.3	16.3	4.9	26.5	4.5	30.3	4.5
Maryland	9.9	4.7	14.8	3.9	23.8	3.3	35.6	4.1
Massachusetts	10.1	3.7	15.6	2.4	22.9	2.4	32.3	2.9
Michigan	9.4	5.5	16.8	4.1	27.9	3.7	38.1	3.9
Minnesota	9.6	6.1	13.2	3.3	22.3	3.1	31.5	3.7
Mississippi	2.6	2.9	15.3	4.1	21.9	4.5	35.6	4.9
Missouri	7.2	4.3	14.4	4.7	24.6	4.9	33.5	4.9
Montana	6.1	6.7	12.1	5.5	20.9	5.3	29.9	4.9
Nebraska	8.3	4.9	12.7	4.1	18.6	3.7	28.7	4.5
Nevada	4.3	3.1	22.4	7.8	27.6	6.1	44.8	8.4
New Hampshire	7.9	4.9	20.2	4.1	22.5	3.1	32.7	3.7
New Jersey	10.3	4.7	13.3	3.1	21.3	3.1	33.7	3.7
New Mexico	2.3	2.9	8.4	3.5	22.1	4.1	24.8	4.1
New York	11.7	4.9	17.2	3.5	22.9	3.7	32.7	4.3
North Carolina	6.7	3.7	14.0	3.7	24.3	4.1	30.6	4.5
North Dakota	6.1	3.9	12.2	4.3	23.4	4.5	34.8	4.9
Ohio	4.2	3.3	17.5	4.5	25.3	4.1	33.7	4.7
Oklahoma	10.4	5.9	12.8	4.1	20.9	3.9	31.0	4.3
Oregon	2.4	3.7	14.6	4.3	26.2	5.1	35.4	4.9
Pennsylvania	10.3	6.1	15.6	3.9	22.9	3.9	32.9	4.3
Rhode Island	18.7	9.0	17.0	3.9	25.2	3.5	36.3	4.1
South Carolina	5.5	3.5	9.2	2.9	23.9	3.9	32.7	4.5
South Dakota	3.4	3.1	12.9	3.7	22.1	3.3	31.3	3.3
Tennessee	9.3	5.3	18.6	5.3	24.1	4.3	41.5	5.9
Texas	8.4	4.5	14.7	2.9	25.2	2.9	34.4	3.5
Utah	7.1	4.5	11.8	3.3	21.4	4.1	38.3	5.5
Vermont	6.3	3.9	14.3	3.5	20.2	3.1	33.5	3.3
Virginia	9.9	6.3	15.2	4.5	20.7	3.9	33.3	4.3
Washington	5.9	4.7	16.3	3.7	24.0	3.3	29.1	3.5
West Virginia	12.0	7.3	14.1	4.1	25.7	4.5	46.3	4.7
Wisconsin	5.4	3.7	12.3	3.9	21.3	3.5	30.5	4.3
Wyoming	9.6	5.9	13.1	4.1	25.6	4.3	32.8	3.9
Guam	7.5	6.3	12.1	5.5	29.1	8.2	42.5	10.4
Puerto Rico	10.3	6.7	11.9	3.7	26.7	4.5	37.7	4.9
Virgin Islands	8.2	5.9	11.5	4.5	22.8	5.1	33.5	5.7
Summary								
	18–24		25–34		35–44		45–54	
No. of states/territories	54		54		54		54	
Median	8.0		14.2		23.0		33.2	
Range	2.3–18.7		8.4–22.4		18.6–31.3		24.8–46.3	
Mean	8.0		14.2		23.5		33.6	

* Confidence interval.

TABLE 28. (Continued) Prevalence of adults who reported ever having been told by a health professional that their blood cholesterol was high, by age group — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 55–64		Age 65–74		Age ≥75	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)
Alabama	47.7	6.3	51.3	6.1	50.5	7.8
Alaska	47.6	9.4	39.7	11.6	41.5	14.5
Arizona	38.9	6.5	48.4	6.9	41.1	8.2
Arkansas	43.6	5.5	45.7	5.9	39.9	6.9
California	43.1	5.7	48.5	6.3	44.3	6.3
Colorado	45.6	7.3	50.2	8.6	45.4	10.2
Connecticut	42.4	3.7	43.3	4.3	42.9	4.5
Delaware	47.0	6.1	45.3	5.9	47.5	7.4
District of Columbia	41.8	7.6	53.7	9.0	36.6	10.2
Florida	44.7	4.9	46.7	4.7	41.0	4.9
Georgia	47.1	5.5	48.3	5.9	48.6	7.8
Hawaii	36.2	5.9	32.4	5.9	30.5	6.3
Idaho	41.5	5.1	45.3	5.1	40.0	5.9
Illinois	44.4	6.9	41.1	7.6	39.2	8.0
Indiana	42.6	4.9	41.2	5.1	42.5	6.3
Iowa	39.5	5.1	50.5	5.5	38.2	5.5
Kansas	40.4	4.7	43.3	5.1	36.1	5.3
Kentucky	44.5	4.5	43.5	4.9	34.0	5.7
Louisiana	42.7	4.5	41.0	4.9	32.4	5.7
Maine	41.0	5.9	43.6	6.7	41.8	7.4
Maryland	46.0	5.3	46.5	5.9	46.2	7.6
Massachusetts	42.0	3.7	46.4	4.1	40.8	4.5
Michigan	44.6	4.7	50.3	5.7	42.1	6.5
Minnesota	47.3	4.9	43.2	5.3	43.9	5.7
Mississippi	47.5	5.9	41.5	6.1	51.6	7.3
Missouri	44.5	6.3	46.2	6.1	34.0	6.5
Montana	42.5	6.1	41.6	6.9	38.5	7.1
Nebraska	38.2	5.3	41.4	5.5	35.2	5.5
Nevada	41.6	7.1	55.7	8.2	36.4	10.2
New Hampshire	47.8	4.7	43.5	5.3	43.4	6.9
New Jersey	42.2	4.9	49.1	4.9	40.6	6.3
New Mexico	33.9	4.9	44.2	5.7	30.3	6.1
New York	38.8	5.3	45.9	6.1	42.7	7.1
North Carolina	39.8	4.9	49.6	5.7	36.4	6.1
North Dakota	40.8	6.3	44.9	6.9	36.0	7.1
Ohio	49.7	5.9	47.5	6.1	42.0	7.1
Oklahoma	47.5	5.3	44.6	5.5	33.9	5.7
Oregon	43.6	5.9	45.0	6.7	39.3	7.3
Pennsylvania	45.3	4.9	48.2	5.3	43.5	6.1
Rhode Island	51.8	4.9	46.7	5.5	38.0	5.7
South Carolina	40.8	5.3	41.5	5.9	44.2	8.0
South Dakota	43.5	4.5	43.2	4.3	39.0	4.5
Tennessee	44.7	5.9	45.9	6.7	37.9	8.6
Texas	49.1	4.1	47.3	4.5	44.9	5.5
Utah	44.8	6.7	47.1	7.3	30.9	8.2
Vermont	45.1	4.5	43.9	5.5	47.2	6.3
Virginia	47.4	5.5	45.9	6.9	50.7	7.8
Washington	39.9	4.9	41.1	5.3	40.1	6.1
West Virginia	50.6	5.3	53.5	5.3	44.8	6.1
Wisconsin	43.1	5.5	47.4	6.5	40.5	7.1
Wyoming	43.4	5.5	44.6	6.1	34.3	7.1
Guam	42.1	13.3	—†	—	—	—
Puerto Rico	49.7	5.3	44.8	5.3	40.1	7.4
Virgin Islands	41.3	6.9	34.8	8.8	45.7	13.1

Summary

	55–64	65–74	>75
No. of states/territories	54	53	53
Median	43.6	45.3	40.6
Range	33.9–51.8	32.4–55.7	30.3–51.6
Mean	43.8	45.4	40.5

* Confidence interval.

† Not available or sample size <50.

TABLE 29. Prevalence of adults who reported ever having their blood cholesterol checked, 1991, 2000, and 2001, and by sex, 2001 — United States, Behavioral Risk Factor Surveillance System

State or territory	Both sexes				Difference (%) 1991–2001	Men		Women	
	2001 %	2001 95% CI* (±)	2000 %	2000 95% CI (±)		2001 %	2001 95% CI (±)	2001 %	2001 95% CI (±)
Alabama	76.8	2.0	— [†]	—	66.2	2.5	16.0	76.4	3.1
Alaska	74.3	2.5	—	—	59.8	3.7	24.2	74.7	3.3
Arizona	76.4	2.4	—	—	64.9	3.0	17.7	74.9	3.3
Arkansas	75.5	1.8	—	—	62.4	2.9	21.0	73.9	2.9
California	74.7	1.6	—	—	66.7	2.1	11.9	71.2	2.5
Colorado	77.0	2.2	—	—	65.8	2.7	17.0	74.2	3.5
Connecticut	83.4	1.2	—	—	74.3	2.5	12.3	81.3	1.8
Delaware	81.5	1.8	—	—	65.5	3.0	24.4	79.2	2.9
District of Columbia	83.3	2.2	—	—	70.4	2.8	18.3	80.2	3.9
Florida	81.1	1.4	—	—	73.7	2.2	10.0	78.4	2.4
Georgia	78.9	1.8	—	—	65.4	2.6	20.6	77.4	2.7
Hawaii	78.3	1.8	—	—	66.5	2.6	17.8	77.1	2.5
Idaho	73.0	1.6	—	—	64.1	2.5	14.0	70.9	2.5
Illinois	74.3	2.2	74.5	2.4	65.4	2.5	13.7	72.2	3.5
Indiana	77.1	1.6	—	—	63.8	2.3	20.9	75.3	2.4
Iowa	77.0	1.8	73.1	1.8	68.0	2.6	13.3	73.6	2.7
Kansas	76.7	1.6	—	—	—	—	—	75.1	2.4
Kentucky	75.2	1.6	—	—	61.0	2.5	23.3	73.0	2.4
Louisiana	75.9	1.4	—	—	62.9	2.8	20.6	74.2	2.4
Maine	81.4	2.0	—	—	67.1	2.9	21.3	78.0	3.1
Maryland	83.5	1.6	—	—	68.5	2.7	21.9	81.8	2.5
Massachusetts	84.7	1.0	—	—	71.3	2.7	18.8	83.0	1.6
Michigan	79.2	1.6	—	—	70.0	2.1	13.1	75.6	2.7
Minnesota	81.3	1.6	—	—	69.9	1.7	16.3	75.8	2.5
Mississippi	73.7	2.0	—	—	60.2	2.7	22.4	72.7	3.1
Missouri	76.7	1.8	—	—	67.1	2.6	14.3	75.0	2.7
Montana	75.3	2.0	—	—	62.9	3.3	19.7	72.9	3.1
Nebraska	69.7	1.8	—	—	63.7	3.0	9.4	66.5	2.9
Nevada	77.6	2.4	—	—	—	—	—	75.0	3.3
New Hampshire	81.4	1.4	—	—	72.9	2.6	11.6	79.3	2.4
New Jersey	82.5	1.4	—	—	73.4	2.9	12.4	81.6	2.2
New Mexico	72.1	1.8	—	—	60.4	3.1	19.5	68.8	2.7
New York	80.4	1.6	—	—	69.5	2.3	15.6	78.5	2.5
North Carolina	79.0	1.8	—	—	68.4	2.6	15.5	76.6	2.7
North Dakota	76.1	2.0	—	—	66.9	2.5	13.7	73.5	2.9
Ohio	76.1	2.0	70.4	2.4	65.8	2.8	15.7	74.0	3.1
Oklahoma	76.0	1.8	73.6	1.8	67.1	2.8	13.3	74.2	2.7
Oregon	76.5	2.0	—	—	69.1	1.8	10.8	74.5	2.9
Pennsylvania	79.4	1.6	—	—	67.4	2.1	17.8	79.2	2.5
Rhode Island	83.4	1.6	—	—	72.7	2.5	14.7	80.9	2.5
South Carolina	80.7	1.8	—	—	68.0	2.6	18.7	79.9	2.5
South Dakota	74.4	1.4	—	—	65.2	2.6	14.1	71.4	2.4
Tennessee	72.8	2.0	73.9	1.8	66.4	2.1	9.7	70.9	3.3
Texas	73.8	1.4	—	—	62.8	2.9	17.5	70.4	2.2
Utah	74.6	1.8	—	—	59.6	2.6	25.2	72.8	2.9
Vermont	80.9	1.4	—	—	68.8	2.6	17.7	78.2	2.4
Virginia	80.6	1.8	77.5	2.4	69.5	2.6	16.0	78.8	2.7
Washington	78.1	1.6	—	—	71.5	2.2	9.2	75.0	2.4
West Virginia	79.4	1.8	—	—	65.3	2.2	21.6	78.4	2.7
Wisconsin	77.2	1.8	—	—	68.7	2.8	12.4	73.6	2.7
Wyoming	76.3	1.8	—	—	—	—	—	72.6	2.9
Guam	69.1	3.5	—	—	—	—	—	68.5	5.3
Puerto Rico	77.7	2.0	—	—	—	—	—	74.8	3.1
Virgin Islands	75.3	2.4	—	—	—	—	—	71.7	3.7
Summary									
	Both sexes					Men		Women	
	2001	2000	1991			2001	2001	2001	2001
No. of states/territories	54	6	48			54		54	
Median	77.0	73.8	66.8			75.0		79.5	
Range	69.1–84.7	70.4–77.5	59.6–74.3			66.5–83.0		69.9–86.5	
Mean	77.5	73.8	66.8			75.3		79.6	

* Confidence interval.

[†] Not available or sample size <50.

TABLE 30. Prevalence of adults who reported ever having their blood cholesterol checked, by race and ethnicity — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	79.1	2.2	71.3	4.5	53.7	14.1	83.8	10.2	—†	—
Alaska	77.1	3.1	—	—	64.2	5.9	65.3	14.3	80.0	10.8
Arizona	82.2	2.4	62.2	21.6	58.6	10.8	61.7	5.9	—	—
Arkansas	76.2	2.0	71.2	5.7	76.3	11.6	67.9	12.7	79.3	10.0
California	82.4	1.8	79.2	5.9	72.7	5.7	62.2	3.7	71.2	12.2
Colorado	81.3	2.2	78.2	11.0	78.9	11.6	53.6	7.4	—	—
Connecticut	86.6	1.0	72.8	5.7	72.4	7.6	67.4	5.3	—	—
Delaware	83.0	2.0	79.5	4.9	72.0	12.0	65.7	13.5	69.7	18.6
District of Columbia	86.6	3.1	82.4	3.1	84.6	8.6	71.9	11.0	—	—
Florida	85.1	1.6	74.2	5.5	73.0	8.0	71.5	4.1	—	—
Georgia	81.7	1.8	75.8	3.5	63.8	12.2	61.9	15.9	—	—
Hawaii	82.0	2.7	80.9	14.3	78.0	2.5	75.3	7.1	72.7	4.5
Idaho	73.5	1.6	—	—	68.2	10.4	62.6	8.2	77.2	11.0
Illinois	78.0	2.4	76.7	6.3	63.9	11.8	53.3	9.0	71.8	13.3
Indiana	77.8	1.6	80.7	5.9	74.7	11.4	56.6	10.2	76.9	12.5
Iowa	77.4	1.8	—	—	—	—	72.6	13.9	—	—
Kansas	77.7	1.6	76.3	7.3	75.3	10.4	58.8	7.8	82.5	10.8
Kentucky	75.4	1.6	72.6	6.7	57.7	24.3	82.0	11.0	—	—
Louisiana	78.6	1.6	71.4	2.9	75.1	7.8	59.6	11.6	—	—
Maine	81.8	2.0	—	—	66.2	14.3	—	—	—	—
Maryland	84.9	1.6	83.4	3.5	79.8	7.4	68.3	9.8	—	—
Massachusetts	86.7	1.0	77.8	5.5	72.9	5.7	73.6	4.3	—	—
Michigan	80.2	1.8	78.7	5.1	61.7	11.8	71.5	10.4	84.0	9.2
Minnesota	82.6	1.6	71.8	13.5	54.3	11.2	83.1	11.2	—	—
Mississippi	76.2	2.4	70.6	3.7	61.4	16.9	62.5	14.9	—	—
Missouri	76.4	2.0	81.5	7.8	73.4	12.2	76.0	13.5	71.9	17.2
Montana	76.2	2.2	—	—	61.5	7.1	72.5	14.3	—	—
Nebraska	71.3	2.0	63.6	19.2	56.9	14.7	52.2	8.8	—	—
Nevada	79.1	2.5	71.2	12.2	74.6	10.4	74.8	8.0	73.6	9.2
New Hampshire	82.1	1.6	—	—	72.2	9.6	64.4	13.3	—	—
New Jersey	86.4	1.6	78.8	3.9	75.3	5.9	69.3	4.5	—	—
New Mexico	77.1	2.4	79.3	13.1	68.8	7.4	65.8	3.1	—	—
New York	84.0	1.8	78.1	5.1	79.8	5.9	69.8	5.5	—	—
North Carolina	82.0	1.8	74.1	4.3	62.8	12.0	61.7	13.1	84.8	14.5
North Dakota	76.3	2.0	—	—	70.0	11.0	—	—	—	—
Ohio	76.6	2.0	78.9	5.3	57.3	12.9	68.3	13.3	—	—
Oklahoma	79.1	1.8	66.6	9.6	67.0	6.3	60.1	9.2	75.8	11.4
Oregon	80.5	2.0	—	—	73.1	10.0	41.2	8.6	66.9	13.1
Pennsylvania	80.5	1.8	77.7	6.9	60.1	14.1	72.5	11.4	—	—
Rhode Island	86.6	1.6	71.0	11.4	80.0	8.8	63.4	7.1	—	—
South Carolina	83.6	1.8	76.3	4.3	73.7	11.4	55.4	13.3	—	—
South Dakota	75.2	1.6	—	—	58.4	8.4	82.6	9.0	52.3	14.9
Tennessee	73.3	2.2	68.5	5.7	—	—	84.0	10.4	—	—
Texas	82.8	1.6	74.7	4.1	68.5	8.2	56.0	3.1	83.7	7.8
Utah	75.8	2.0	—	—	68.1	12.0	63.7	8.4	—	—
Vermont	81.4	1.4	—	—	67.0	11.8	—	—	—	—
Virginia	82.3	2.0	75.0	5.1	74.4	10.2	72.9	15.3	81.1	9.4
Washington	79.6	1.6	77.0	10.0	63.3	7.6	64.6	9.6	75.9	8.2
West Virginia	79.5	1.8	76.4	12.2	—	—	—	—	84.5	6.9
Wisconsin	78.3	2.0	67.6	8.6	67.3	10.2	67.4	12.2	—	—
Wyoming	77.0	2.0	—	—	71.2	12.9	65.3	9.4	—	—
Guam	81.2	7.3	—	—	67.9	4.5	63.3	11.0	—	—
Puerto Rico	—	—	—	—	—	—	77.7	2.0	—	—
Virgin Islands	82.8	5.5	74.5	3.1	81.8	8.4	67.9	6.5	78.7	15.3

Summary

	White non-Hispanic	Black non-Hispanic	Other race	Hispanic	Multiracial
No. of states/territories	53	40	50	50	21
Median	80.2	76.1	69.4	66.6	76.9
Range	71.3–86.7	62.2–83.4	53.7–84.6	41.2–84.0	52.3–84.8
Mean	80.0	75.0	69.1	66.9	75.9

* Confidence interval.

† Not available or sample size <50.

TABLE 31. Prevalence of adults who reported ever having their blood cholesterol checked, by age group — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 18–24		Age 25–34		Age 35–44		Age 45–54	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	44.6	7.1	63.5	5.1	74.6	4.1	87.9	2.9
Alaska	38.0	7.8	61.9	6.9	75.1	4.3	85.6	4.7
Arizona	41.7	7.3	58.8	5.9	69.8	6.1	87.6	3.7
Arkansas	47.6	6.9	59.8	4.9	69.8	4.3	81.5	3.7
California	44.6	5.9	59.3	3.9	71.6	3.5	85.3	3.3
Colorado	41.6	7.6	61.7	5.7	74.5	4.3	89.1	3.3
Connecticut	52.8	5.3	69.1	2.9	85.2	2.0	89.0	2.2
Delaware	56.9	7.3	63.8	5.1	80.4	3.7	90.7	2.7
District of Columbia	56.6	10.0	69.4	5.9	87.4	4.1	92.3	2.9
Florida	49.4	5.7	68.2	4.1	77.2	3.7	85.3	3.1
Georgia	52.9	6.5	61.9	4.3	81.3	2.9	86.2	2.9
Hawaii	48.8	7.1	62.2	4.3	75.4	3.7	86.8	2.7
Idaho	32.9	5.5	55.1	3.9	69.2	3.3	84.3	2.7
Illinois	45.3	7.8	57.1	5.3	75.1	4.7	83.8	4.1
Indiana	43.3	5.5	57.9	3.9	76.5	3.1	85.1	2.9
Iowa	44.1	6.9	57.9	4.7	75.5	3.5	88.6	2.7
Kansas	42.0	5.5	57.8	3.7	73.2	3.1	87.7	2.4
Kentucky	46.8	5.7	59.6	4.1	73.6	3.1	80.3	2.9
Louisiana	49.2	4.5	63.4	3.5	71.3	3.1	85.2	2.5
Maine	41.1	8.2	66.3	5.5	82.0	3.7	90.8	2.7
Maryland	54.2	6.9	69.7	4.3	83.3	2.9	91.4	2.5
Massachusetts	53.7	4.5	73.3	2.5	84.8	1.8	91.2	1.6
Michigan	42.1	6.1	62.4	4.5	79.3	3.3	88.8	2.5
Minnesota	42.0	6.3	65.2	3.9	80.7	2.9	91.1	2.4
Mississippi	41.6	6.9	61.6	4.5	69.4	4.1	80.6	3.7
Missouri	40.6	5.9	57.7	5.1	74.1	4.3	85.4	3.5
Montana	46.1	8.6	50.9	6.1	70.6	4.7	83.6	3.7
Nebraska	37.2	6.1	47.9	4.7	65.2	4.3	84.0	3.5
Nevada	43.2	9.2	58.4	6.1	74.1	5.1	87.5	4.1
New Hampshire	45.3	6.5	65.9	3.9	82.3	2.5	93.0	1.8
New Jersey	54.2	6.5	70.7	3.5	80.5	2.7	87.9	2.7
New Mexico	36.3	6.1	50.8	4.9	70.7	3.7	85.6	2.7
New York	55.4	6.5	65.6	4.3	79.5	3.1	85.3	3.1
North Carolina	52.4	6.7	60.8	4.5	80.6	3.1	85.4	3.5
North Dakota	43.5	6.5	58.2	5.1	73.4	3.9	86.9	3.1
Ohio	42.1	6.5	56.4	5.3	75.2	3.7	85.9	3.1
Oklahoma	42.4	6.1	62.2	4.7	75.1	3.5	81.6	3.5
Oregon	34.2	6.7	59.1	4.9	72.4	4.5	84.2	3.7
Pennsylvania	45.0	7.3	62.6	4.3	77.2	3.3	87.5	2.9
Rhode Island	52.0	7.3	74.1	3.9	82.9	3.1	90.3	2.5
South Carolina	52.0	7.1	68.6	4.3	80.2	3.5	88.3	3.1
South Dakota	38.8	5.5	53.6	3.9	72.7	2.9	83.9	2.5
Tennessee	45.0	7.4	61.7	4.9	69.6	4.1	83.5	3.5
Texas	41.3	4.7	56.2	3.3	73.9	2.7	85.6	2.5
Utah	37.6	5.5	59.2	4.5	76.9	3.7	87.4	3.5
Vermont	49.9	6.1	64.9	3.7	82.4	2.7	88.7	2.4
Virginia	49.0	8.0	63.2	4.9	81.0	3.3	89.0	2.7
Washington	32.5	5.9	58.2	3.9	79.3	2.9	89.6	2.4
West Virginia	48.6	7.6	59.4	4.9	75.8	3.7	88.5	2.5
Wisconsin	37.5	7.3	59.7	4.5	75.2	3.5	87.8	2.9
Wyoming	37.7	6.5	56.5	4.9	75.6	3.7	87.7	2.5
Guam	37.7	9.6	57.3	7.4	73.2	6.7	74.1	8.2
Puerto Rico	44.8	6.7	67.9	4.7	78.3	3.9	87.0	3.1
Virgin Islands	45.3	8.0	62.1	5.9	79.4	4.3	81.3	4.7
Summary								
	18–24	25–34	35–44	45–54				
No. of states/territories	54	54	54	54				
Median	44.6	61.7	75.5	87.0				
Range	32.5–56.9	47.9–74.1	65.2–87.4	74.1–93.0				
Mean	44.8	61.4	76.4	86.5				

* Confidence interval.

TABLE 31. (Continued) Prevalence of adults who reported ever having their blood cholesterol checked, by age group — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 55–64		Age 65–74		Age ≥75	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)
Alabama	90.9	4.1	90.9	3.3	85.7	5.5
Alaska	88.8	5.7	91.2	6.7	91.0	6.5
Arizona	92.9	3.3	97.1	2.0	94.1	2.7
Arkansas	85.6	3.9	93.7	2.7	91.2	3.7
California	87.4	4.3	95.8	2.4	89.7	4.3
Colorado	93.3	3.7	91.9	4.3	91.2	5.9
Connecticut	95.2	1.6	93.6	2.0	90.4	2.4
Delaware	94.7	2.4	96.4	1.8	93.4	3.7
District of Columbia	91.8	4.7	97.0	2.4	81.8	7.6
Florida	92.9	2.4	92.6	2.4	92.3	2.4
Georgia	88.5	3.9	91.4	3.3	90.7	3.7
Hawaii	93.8	2.7	94.5	2.5	92.1	3.3
Idaho	90.9	2.7	91.4	2.5	85.4	3.9
Illinois	92.3	4.1	87.6	4.7	88.4	5.3
Indiana	93.8	2.4	93.9	2.4	90.4	3.3
Iowa	90.0	2.9	89.9	3.5	91.0	2.9
Kansas	94.7	2.0	91.8	2.7	87.8	3.5
Kentucky	89.5	2.2	90.8	2.2	85.8	3.7
Louisiana	90.1	2.5	93.7	2.4	86.0	3.9
Maine	94.1	2.5	93.4	2.9	91.7	3.7
Maryland	94.1	2.5	94.7	2.7	93.5	3.1
Massachusetts	94.4	1.6	96.0	1.4	91.2	2.4
Michigan	91.9	2.7	95.7	2.4	94.8	2.5
Minnesota	94.6	2.2	94.0	2.5	91.5	2.9
Mississippi	89.8	3.1	87.4	4.1	86.3	4.7
Missouri	91.8	2.5	91.3	3.3	89.2	4.1
Montana	92.0	3.3	93.7	2.9	89.9	4.1
Nebraska	87.2	3.5	86.2	4.5	90.0	2.9
Nevada	92.3	3.7	93.2	3.7	94.2	3.9
New Hampshire	94.6	2.2	94.2	2.4	89.0	3.9
New Jersey	92.9	2.4	96.3	1.6	90.8	2.7
New Mexico	90.3	2.7	91.2	2.9	90.2	3.3
New York	95.1	2.2	89.0	4.5	91.3	4.1
North Carolina	92.8	2.5	92.8	3.3	88.8	4.1
North Dakota	92.2	3.9	95.3	2.7	90.9	4.5
Ohio	91.2	3.1	93.0	2.9	87.0	4.7
Oklahoma	88.1	2.9	91.7	2.5	88.2	3.5
Oregon	93.9	2.5	97.9	1.8	89.8	4.1
Pennsylvania	93.0	2.5	95.8	1.8	87.6	3.7
Rhode Island	93.0	2.7	95.6	2.4	91.4	3.1
South Carolina	93.0	2.9	92.9	3.5	89.7	4.9
South Dakota	89.8	2.5	94.0	1.8	88.3	2.5
Tennessee	83.9	3.9	83.5	4.7	78.5	6.7
Texas	88.9	2.5	93.1	2.2	90.8	2.9
Utah	90.3	3.5	92.0	3.7	89.5	4.5
Vermont	92.5	2.2	95.0	2.4	88.1	3.9
Virginia	94.9	2.4	93.9	2.9	91.7	4.1
Washington	93.7	2.4	94.9	2.5	89.6	3.5
West Virginia	93.0	2.7	95.1	2.4	86.7	4.3
Wisconsin	95.7	2.4	95.2	2.7	88.9	4.7
Wyoming	91.9	2.7	94.7	2.5	95.2	2.5
Guam	86.1	8.4	—†	—	—	—
Puerto Rico	91.3	2.7	95.1	2.0	91.8	3.7
Virgin Islands	82.6	5.7	94.2	4.5	87.7	8.6

Summary

	55–64	65–74	≥75
No. of states/territories	54	53	53
Median	92.3	93.7	90.0
Range	82.6–95.7	83.5–97.9	78.5–95.2
Mean	91.6	93.2	89.7

* Confidence interval.

† Not available or sample size <50.

TABLE 32. Prevalence of adults who reported having their cholesterol checked in the past 5 years, 1991, 2000, and 2001, and by sex, 2001 — United States, Behavioral Risk Factor Surveillance System

State or territory	Both sexes				Difference (%) 1991–2001	Men 2001		Women 2001	
	2001 %	2001 95% CI* (±)	2000 %	2000 95% CI (±)		1991 %	1991 95% CI (±)	2001 %	2001 95% CI (±)
Alabama	73.4	2.0	— [†]	—	12.0	72.4	3.3	74.3	2.4
Alaska	68.1	2.7	—	—	16.4	69.0	3.7	67.2	3.9
Arizona	72.5	2.4	—	—	14.2	70.2	3.5	74.7	3.1
Arkansas	70.7	2.0	—	—	16.1	69.1	3.1	72.2	2.4
California	71.0	1.8	—	—	8.8	67.0	2.7	75.0	2.0
Colorado	71.6	2.4	—	—	11.2	69.1	3.5	74.0	2.7
Connecticut	79.5	1.2	—	—	8.7	77.6	2.0	81.3	1.4
Delaware	78.7	1.8	—	—	21.7	76.6	2.9	80.6	2.4
District of Columbia	80.1	2.4	—	—	15.7	76.5	3.9	83.1	2.5
Florida	78.0	1.6	—	—	7.0	75.2	2.4	80.5	1.8
Georgia	74.5	1.8	—	—	14.9	73.1	2.9	75.8	2.2
Hawaii	75.7	1.8	—	—	15.7	74.2	2.7	77.2	2.4
Idaho	65.9	1.8	—	—	4.6	63.6	2.5	68.1	2.2
Illinois	70.6	2.4	70.2	2.5	10.4	68.5	3.5	72.5	2.9
Indiana	72.4	1.6	—	—	15.7	70.7	2.5	73.9	2.0
Iowa	71.2	1.8	65.7	2.0	5.7	68.0	2.9	74.2	2.4
Kansas	72.2	1.6	—	—	—	70.4	2.4	74.0	2.0
Kentucky	72.3	1.6	—	—	20.7	70.7	2.5	73.8	2.0
Louisiana	72.7	1.4	—	—	16.8	71.0	2.4	74.2	1.8
Maine	76.9	2.0	—	—	15.8	73.0	3.1	80.5	2.5
Maryland	79.9	1.6	—	—	19.0	77.9	2.5	81.8	2.0
Massachusetts	81.4	1.0	—	—	15.6	80.0	1.6	82.8	1.4
Michigan	74.3	1.8	—	—	8.5	70.6	2.7	77.8	2.0
Minnesota	76.2	1.6	—	—	11.6	71.0	2.5	81.2	2.0
Mississippi	70.2	2.0	—	—	18.1	68.3	3.3	71.9	2.4
Missouri	72.4	2.0	—	—	9.6	70.9	2.9	73.7	2.4
Montana	69.9	2.2	—	—	16.3	68.1	3.3	71.7	2.7
Nebraska	65.4	1.8	—	—	4.8	61.8	3.1	68.8	2.4
Nevada	72.4	2.5	—	—	—	68.9	3.7	76.1	3.5
New Hampshire	77.2	1.6	—	—	7.8	75.3	2.4	78.9	2.0
New Jersey	79.5	1.4	—	—	9.1	78.2	2.4	80.7	1.8
New Mexico	68.2	1.8	—	—	16.3	64.9	2.9	71.3	2.4
New York	77.3	1.8	—	—	13.1	75.3	2.7	79.1	2.2
North Carolina	75.1	1.8	—	—	11.0	72.4	2.9	77.5	2.2
North Dakota	71.2	2.0	—	—	9.2	67.8	3.1	74.5	2.5
Ohio	71.9	2.0	64.9	2.5	10.4	70.4	3.1	73.2	2.4
Oklahoma	71.4	1.8	68.6	1.8	7.3	69.8	2.9	73.0	2.2
Oregon	70.9	2.0	—	—	5.5	68.6	3.1	73.0	2.7
Pennsylvania	75.1	1.8	—	—	12.8	75.6	2.5	74.7	2.4
Rhode Island	80.7	1.6	—	—	13.1	77.5	2.7	83.6	1.8
South Carolina	77.9	1.8	—	—	16.3	76.6	2.7	79.0	2.4
South Dakota	69.5	1.6	—	—	8.1	66.5	2.4	72.4	2.0
Tennessee	69.5	2.0	71.1	2.0	5.9	67.2	3.5	71.5	2.4
Texas	70.0	1.4	—	—	13.5	66.3	2.2	73.5	1.8
Utah	68.5	2.0	—	—	16.9	66.9	3.1	70.1	2.5
Vermont	75.6	1.6	—	—	11.3	72.8	2.4	78.1	2.0
Virginia	76.4	2.0	73.2	2.4	10.7	74.5	2.7	78.2	2.5
Washington	71.5	1.6	—	—	2.3	68.1	2.5	74.6	2.2
West Virginia	75.2	1.8	—	—	17.7	73.9	2.9	76.4	2.2
Wisconsin	71.7	2.0	—	—	6.1	68.4	2.9	74.8	2.4
Wyoming	72.6	2.0	—	—	—	68.7	2.9	76.4	2.4
Guam	68.0	3.7	—	—	—	67.2	5.5	68.8	4.7
Puerto Rico	75.6	2.0	—	—	—	71.8	3.3	78.9	2.5
Virgin Islands	73.1	2.5	—	—	—	68.6	3.9	76.9	3.1
Summary									
	Both sexes					Men 2001		Women 2001	
	2001	2000	1991			2001	2001	2001	2001
No. of states/territories	54	6	48			54		54	
Median	72.5	69.4	65.6			70.5		74.7	
Range	65.4–81.4	64.9–73.2	58.5–73.1			61.8–80.0		67.2–83.6	
Mean	73.4	69.0	65.7			71.1		75.6	

* Confidence interval.

† Not available or sample size <50.

TABLE 33. Prevalence of adults who reported having their cholesterol checked in the past 5 years, by race and ethnicity — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	75.4	2.4	68.4	4.5	52.3	13.9	83.8	10.2	—	—
Alaska	70.1	3.3	—†	—	61.4	6.1	61.1	14.7	72.0	12.3
Arizona	77.4	2.5	62.2	21.6	57.5	10.8	59.0	6.1	—	—
Arkansas	71.1	2.2	67.9	5.9	70.8	12.3	63.9	13.3	77.9	10.2
California	77.5	2.0	76.9	6.3	69.9	5.9	60.0	3.7	65.0	12.7
Colorado	75.3	2.4	76.6	11.4	76.3	12.0	50.7	7.3	—	—
Connecticut	82.2	1.2	71.9	5.7	69.9	7.8	66.1	5.3	—	—
Delaware	79.7	2.0	78.0	5.1	70.5	12.0	64.4	13.5	69.7	18.6
District of Columbia	81.5	3.5	80.5	3.3	78.9	9.6	69.7	11.0	—	—
Florida	81.9	1.6	72.8	5.7	67.2	8.8	68.4	4.3	—	—
Georgia	75.8	2.0	74.2	3.7	63.0	12.3	57.4	15.7	—	—
Hawaii	78.1	2.7	79.1	14.3	75.6	2.7	74.6	7.3	71.2	4.7
Idaho	66.3	1.8	—	—	63.5	10.6	55.5	8.6	72.3	11.6
Illinois	74.4	2.5	73.5	6.5	61.7	11.8	48.7	8.8	63.1	14.5
Indiana	72.8	1.8	77.0	6.1	72.6	11.8	54.1	10.2	74.4	12.9
Iowa	71.3	2.0	—	—	—	—	71.2	14.1	—	—
Kansas	72.9	1.6	74.8	7.4	73.6	10.4	55.7	8.0	—	—
Kentucky	72.5	1.6	69.6	7.1	55.7	23.9	76.3	11.8	—	—
Louisiana	75.2	1.8	68.5	2.9	71.7	8.2	57.6	11.6	—	—
Maine	77.3	2.2	—	—	64.2	14.3	—	—	—	—
Maryland	80.7	1.8	81.1	3.7	76.7	7.6	66.7	9.8	—	—
Massachusetts	83.3	1.2	75.1	5.7	70.5	5.9	71.0	4.3	—	—
Michigan	74.7	2.0	76.5	5.1	59.6	11.6	69.7	10.6	78.4	9.6
Minnesota	77.2	1.6	70.4	13.5	51.4	11.0	79.9	12.2	—	—
Mississippi	71.9	2.4	68.6	3.9	60.7	16.9	57.1	15.9	—	—
Missouri	71.9	2.0	79.6	7.8	66.0	12.7	74.6	13.7	69.0	17.2
Montana	70.6	2.4	—	—	59.1	7.3	71.7	14.3	—	—
Nebraska	66.8	2.0	61.0	19.0	51.6	14.9	49.5	8.8	—	—
Nevada	73.5	2.7	69.5	12.3	72.3	10.8	71.0	9.6	66.3	9.6
New Hampshire	77.8	1.6	—	—	69.6	10.0	57.6	14.1	—	—
New Jersey	82.7	1.8	77.8	3.9	74.1	5.9	67.8	4.5	—	—
New Mexico	72.5	2.4	79.3	13.1	66.8	7.6	62.2	3.1	—	—
New York	80.8	1.8	73.9	5.7	78.1	6.1	66.9	5.5	—	—
North Carolina	77.5	2.0	71.6	4.3	61.2	12.2	56.3	12.7	84.4	14.9
North Dakota	71.2	2.2	—	—	66.9	11.4	—	—	—	—
Ohio	72.2	2.2	76.3	5.5	52.5	12.9	65.4	13.7	—	—
Oklahoma	73.8	2.0	65.6	9.6	64.4	6.5	59.3	9.2	69.1	12.2
Oregon	74.3	2.2	—	—	68.2	10.4	40.5	8.6	63.2	13.1
Pennsylvania	75.8	1.8	76.3	6.9	58.6	14.1	70.6	11.8	—	—
Rhode Island	84.1	1.6	68.3	11.6	74.9	10.2	60.7	7.3	—	—
South Carolina	80.4	2.0	74.7	4.3	68.4	12.5	55.0	13.3	—	—
South Dakota	70.3	1.6	—	—	56.0	8.4	73.9	11.0	47.7	14.5
Tennessee	70.5	2.2	63.3	6.1	—	—	80.0	12.0	—	—
Texas	78.1	1.6	71.7	4.3	65.9	8.2	53.4	3.1	79.3	8.6
Utah	69.7	2.0	—	—	59.6	13.3	60.7	8.4	—	—
Vermont	76.2	1.6	—	—	61.2	12.0	—	—	—	—
Virginia	77.3	2.2	73.7	5.1	70.3	10.6	72.2	15.1	79.6	9.6
Washington	72.6	1.8	77.0	10.0	59.6	7.8	58.3	9.2	70.7	8.6
West Virginia	75.3	2.0	70.9	12.7	—	—	—	—	80.7	7.3
Wisconsin	72.6	2.0	65.6	8.6	65.9	10.4	61.0	12.9	—	—
Wyoming	73.1	2.0	—	—	67.6	13.3	64.5	9.4	—	—
Guam	78.4	7.6	—	—	67.2	4.5	61.5	11.0	—	—
Puerto Rico	—	—	—	—	—	—	75.5	2.0	—	—
Virgin Islands	79.6	5.7	72.6	3.1	81.2	8.4	66.0	6.7	74.8	16.3
Summary										
	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
No. of states/territories	53		40		50		50		20	
Median	75.3		73.6		66.9		64.2		71.6	
Range	66.3–84.1		61.0–81.1		51.4–81.2		40.5–83.8		47.7–84.4	
Mean	75.4		72.8		66.0		64.0		71.4	

* Confidence interval.

† Not available or sample size <50.

TABLE 34. Prevalence of adults who reported having their cholesterol checked in the past 5 years, by age group — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 18–24		Age 25–34		Age 35–44		Age 45–54	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	40.8	7.1	60.1	5.1	70.3	4.1	86.2	3.3
Alaska	34.8	8.0	57.4	7.1	68.4	4.7	78.0	5.1
Arizona	42.8	7.4	57.2	6.1	66.4	6.1	82.4	4.5
Arkansas	46.6	7.1	55.7	5.1	64.3	4.5	76.3	4.1
California	44.6	6.1	56.1	3.9	66.4	3.7	83.1	3.3
Colorado	42.2	7.6	56.0	5.9	67.4	4.7	83.5	3.9
Connecticut	50.8	5.5	64.4	3.1	79.4	2.2	85.3	2.4
Delaware	55.0	7.3	62.7	5.1	73.9	4.1	86.7	3.1
District of Columbia	53.2	10.0	66.1	5.9	81.7	5.1	89.2	3.5
Florida	47.8	5.9	65.2	4.3	72.8	4.1	81.1	3.3
Georgia	51.1	6.7	58.3	4.3	76.1	3.1	81.8	3.3
Hawaii	48.4	7.3	60.2	4.5	72.1	4.1	83.0	3.1
Idaho	33.0	5.7	48.2	3.9	59.6	3.5	77.5	3.1
Illinois	42.7	7.8	56.2	5.5	69.5	5.1	77.4	4.7
Indiana	42.6	5.7	53.8	4.1	71.4	3.3	78.3	3.3
Iowa	40.6	6.9	53.1	4.7	68.5	3.9	81.3	3.5
Kansas	41.9	5.7	54.6	3.7	67.0	3.3	82.5	2.9
Kentucky	46.9	5.9	56.9	4.1	68.8	3.3	78.4	2.9
Louisiana	47.9	4.7	59.8	3.5	67.4	3.3	81.0	2.9
Maine	42.0	9.0	61.2	5.7	74.7	4.1	85.4	3.3
Maryland	52.7	6.9	66.1	4.5	78.4	3.1	88.2	2.7
Massachusetts	51.8	4.7	70.1	2.5	80.9	2.0	88.1	2.0
Michigan	41.8	6.3	57.6	4.7	72.0	3.5	84.8	2.7
Minnesota	42.5	6.5	63.0	3.9	74.5	3.3	85.3	2.7
Mississippi	42.6	7.1	59.0	4.5	67.2	4.3	77.0	3.9
Missouri	43.1	6.1	54.8	5.1	67.1	4.7	82.6	3.5
Montana	46.5	9.0	48.5	6.3	62.6	5.1	79.0	4.1
Nebraska	35.3	6.1	45.0	4.7	60.4	4.3	77.7	3.9
Nevada	43.3	9.4	54.1	6.3	68.3	5.9	80.7	5.1
New Hampshire	44.4	6.7	62.0	4.1	77.3	2.9	87.8	2.4
New Jersey	49.6	6.5	67.2	3.5	77.8	2.9	85.4	2.9
New Mexico	36.8	6.3	47.2	5.1	65.7	3.9	80.4	3.3
New York	54.4	6.7	61.9	4.3	75.3	3.3	84.0	3.1
North Carolina	48.7	6.7	57.3	4.5	74.5	3.5	81.7	3.9
North Dakota	41.6	6.5	53.7	5.1	66.2	4.3	81.2	3.7
Ohio	42.1	6.7	52.7	5.3	69.8	3.9	80.7	3.5
Oklahoma	40.7	6.3	58.6	4.7	71.0	3.7	75.0	3.9
Oregon	32.0	6.9	54.8	5.1	65.7	4.7	78.5	4.1
Pennsylvania	44.3	7.4	57.7	4.5	71.3	3.5	84.3	3.1
Rhode Island	51.5	7.4	70.0	4.1	80.8	3.1	87.6	2.7
South Carolina	53.1	7.1	67.5	4.5	74.4	3.9	86.1	3.3
South Dakota	40.0	5.7	48.6	4.1	66.5	3.1	78.4	2.9
Tennessee	43.1	7.4	59.2	4.9	65.0	4.3	79.6	4.5
Texas	41.2	4.7	52.8	3.3	69.3	2.7	81.2	2.7
Utah	39.6	5.5	50.2	4.5	70.1	4.1	80.4	4.1
Vermont	49.1	6.5	61.4	3.9	75.3	3.1	82.2	2.7
Virginia	49.7	8.4	58.5	5.1	76.0	3.5	83.5	3.3
Washington	31.0	5.5	54.1	3.9	69.1	3.3	81.0	2.9
West Virginia	48.3	8.0	56.2	4.9	70.8	4.1	84.4	2.9
Wisconsin	34.3	6.9	53.8	4.7	67.8	3.7	81.5	3.5
Wyoming	36.9	6.5	54.3	5.1	70.8	3.9	82.7	2.9
Guam	39.5	10.0	57.5	7.6	74.1	6.7	72.7	8.4
Puerto Rico	44.0	6.9	66.0	4.7	75.6	4.1	85.2	3.3
Virgin Islands	43.2	8.2	61.3	6.1	77.4	4.5	80.4	4.5
Summary								
	18–24		25–34		35–44		45–54	
No. of states/territories	54		54		54		54	
Median	43.1		57.5		70.6		81.8	
Range	31.0–55.0		45.0–70.1		59.6–81.7		72.7–89.2	
Mean	44.0		57.9		71.0		82.0	

* Confidence interval.

TABLE 34. (Continued) Prevalence of adults who reported having their cholesterol checked in the past 5 years, by age group — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 55–64		Age 65–74		Age ≥75	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)
Alabama	87.1	4.5	88.9	3.7	85.8	5.3
Alaska	82.3	6.7	88.8	6.9	85.1	10.2
Arizona	88.0	4.1	94.9	2.9	91.6	3.7
Arkansas	80.8	4.3	88.9	3.5	82.5	5.1
California	84.8	4.3	94.2	2.7	88.4	4.5
Colorado	87.9	4.7	89.6	4.9	86.1	7.3
Connecticut	93.5	1.8	91.7	2.2	88.7	2.7
Delaware	93.8	2.5	94.6	2.5	89.5	4.5
District of Columbia	89.7	4.9	93.7	3.7	84.2	7.4
Florida	90.1	2.9	89.2	2.9	91.4	2.5
Georgia	85.3	4.5	88.9	3.7	87.2	4.9
Hawaii	92.2	2.9	93.5	2.9	91.0	3.5
Idaho	83.8	3.5	89.1	2.9	80.8	4.5
Illinois	88.6	4.7	86.0	5.1	86.8	5.5
Indiana	91.3	2.7	90.3	2.9	87.6	3.7
Iowa	85.9	3.3	87.4	3.5	83.3	3.9
Kansas	89.7	2.7	90.3	2.9	85.1	3.7
Kentucky	86.3	2.5	89.5	2.4	82.4	4.1
Louisiana	87.6	2.9	90.4	2.7	82.2	4.3
Maine	91.8	2.9	91.1	3.5	87.5	4.5
Maryland	91.1	3.3	91.3	3.7	93.5	2.9
Massachusetts	92.2	2.0	94.4	1.8	90.4	2.4
Michigan	87.6	3.3	92.4	2.9	89.3	3.5
Minnesota	90.5	2.7	91.9	2.7	87.0	3.7
Mississippi	86.5	3.5	83.0	4.5	87.0	4.7
Missouri	88.2	3.3	88.6	3.7	85.4	4.7
Montana	86.1	4.1	87.7	4.1	87.9	4.3
Nebraska	83.5	3.9	82.2	4.7	87.1	3.3
Nevada	91.5	3.9	90.3	4.3	87.9	6.7
New Hampshire	91.5	2.5	90.8	2.9	84.4	4.7
New Jersey	90.5	2.5	94.7	2.0	90.9	2.5
New Mexico	87.8	2.9	88.8	3.3	86.2	4.5
New York	92.6	2.5	85.0	5.1	91.1	4.1
North Carolina	91.4	2.7	92.1	3.3	85.4	5.1
North Dakota	89.0	4.3	90.6	4.1	85.1	5.5
Ohio	88.7	3.5	90.1	3.3	85.9	5.1
Oklahoma	82.2	3.9	89.5	2.7	83.7	4.1
Oregon	90.7	3.1	91.8	3.7	87.0	4.7
Pennsylvania	88.8	3.1	94.4	2.2	85.1	4.3
Rhode Island	91.1	2.9	95.0	2.4	87.7	3.9
South Carolina	92.3	3.1	92.2	3.7	87.7	5.3
South Dakota	86.1	2.9	89.6	2.5	85.5	2.9
Tennessee	82.1	4.1	79.7	5.1	75.6	7.1
Texas	86.9	2.7	90.0	2.7	86.4	3.5
Utah	86.4	4.5	88.3	4.3	87.5	5.1
Vermont	89.3	2.5	91.4	2.9	86.1	4.1
Virginia	93.2	2.7	93.0	3.1	89.0	4.5
Washington	91.3	2.7	90.4	3.3	89.3	3.7
West Virginia	87.3	3.5	91.8	2.9	84.7	4.5
Wisconsin	93.2	2.9	93.6	2.7	86.9	5.1
Wyoming	89.5	3.1	94.0	2.7	90.9	3.9
Guam	84.7	8.6	—†	—	—	—
Puerto Rico	88.7	3.5	93.0	2.4	92.3	3.5
Virgin Islands	82.1	5.9	91.6	4.9	82.7	9.4
Summary						
	55–64		65–74		>75	
No. of states/territories	54		53		53	
Median	88.7		90.4		87.0	
Range	80.8–93.8		79.7–95.0		75.6–93.5	
Mean	88.4		90.5		86.8	

* Confidence interval.

† Not available or sample size <50.

TABLE 35. Prevalence of persons aged ≥50 years who reported ever having a sigmoidoscopy or colonoscopy, 1991, 2000, and 2001, and by sex, 2001 — United States, Behavioral Risk Factor Surveillance System

State or territory	Both sexes						Difference (%) 1991–2001	Men		Women			
	2001		2000		1991			2001	%	95% CI (±)	2001	%	
	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)		%	95% CI (±)	%	95% CI (±)		
Alabama	44.7	3.3	— [†]	—	—	—	—	42.2	5.3	46.6	3.9		
Alaska	44.7	4.9	—	—	—	—	—	47.6	7.1	41.8	6.9		
Arizona	50.0	3.7	—	—	44.8	6.2	11.7	49.7	5.7	50.1	4.9		
Arkansas	44.6	2.9	—	—	—	—	—	40.7	4.9	47.8	3.7		
California	48.5	3.1	—	—	48.6	4.0	-0.2	46.9	4.9	49.8	3.7		
Colorado	47.1	4.1	46.5	4.5	—	—	—	47.8	6.3	46.6	5.3		
Connecticut	53.7	2.2	—	—	—	—	—	56.9	3.3	51.2	2.7		
Delaware	58.4	3.1	—	—	46.6	5.5	25.4	62.6	5.1	55.1	3.9		
District of Columbia	56.0	4.3	—	—	—	—	—	52.4	6.9	58.4	5.5		
Florida	48.0	2.5	—	—	—	—	—	47.8	3.9	48.1	3.1		
Georgia	48.9	2.9	—	—	—	—	—	49.1	4.7	48.7	3.7		
Hawaii	49.8	3.1	—	—	—	—	—	51.8	4.7	48.1	4.3		
Idaho	43.4	2.7	—	—	—	—	—	42.3	4.3	44.4	3.3		
Illinois	40.9	3.7	38.4	3.9	—	—	—	40.0	6.1	41.5	4.5		
Indiana	45.5	2.7	—	—	39.6	4.3	14.9	45.2	4.3	45.8	3.3		
Iowa	45.5	2.7	—	—	—	—	—	44.1	4.5	46.6	3.5		
Kansas	44.4	2.5	—	—	—	—	—	42.1	4.1	46.3	3.3		
Kentucky	39.3	2.4	—	—	—	—	—	40.4	4.1	38.4	2.9		
Louisiana	39.4	2.5	—	—	47.1	5.4	-16.4	36.0	4.1	41.9	3.1		
Maine	47.7	3.3	—	—	—	—	—	45.2	5.1	49.7	4.1		
Maryland	52.4	2.9	—	—	—	—	—	55.9	4.5	49.7	3.9		
Massachusetts	53.2	2.0	—	—	—	—	—	55.3	3.3	51.6	2.5		
Michigan	55.2	2.7	—	—	—	—	—	57.0	4.1	53.7	3.5		
Minnesota	62.0	2.5	—	—	—	—	—	61.9	3.9	62.0	3.3		
Mississippi	40.8	3.1	—	—	—	—	—	34.4	5.1	45.6	3.9		
Missouri	43.0	3.1	—	—	—	—	—	42.9	5.1	43.0	3.9		
Montana	43.2	3.3	—	—	—	—	—	43.1	5.1	43.2	4.3		
Nebraska	38.4	2.7	—	—	—	—	—	38.0	4.3	38.7	3.3		
Nevada	45.3	4.5	—	—	—	—	—	44.1	6.9	46.5	5.9		
New Hampshire	52.0	2.7	—	—	37.8	5.6	37.4	56.0	4.1	48.6	3.5		
New Jersey	46.3	2.5	—	—	45.0	5.4	3.0	50.8	4.1	42.8	3.3		
New Mexico	44.6	2.9	—	—	—	—	—	45.4	4.7	43.8	3.7		
New York	47.3	2.9	—	—	—	—	—	48.0	4.7	46.7	3.9		
North Carolina	47.6	2.7	—	—	—	—	—	48.6	4.7	46.8	3.5		
North Dakota	50.5	3.5	—	—	—	—	—	50.8	5.5	50.3	4.3		
Ohio	45.8	3.1	44.9	3.9	—	—	—	46.7	4.9	45.1	3.9		
Oklahoma	38.7	2.5	—	—	—	—	—	34.9	4.3	41.7	3.5		
Oregon	53.5	3.3	—	—	—	—	—	53.0	5.3	53.9	4.3		
Pennsylvania	47.7	2.7	—	—	—	—	—	50.8	4.3	45.3	3.3		
Rhode Island	52.1	2.7	—	—	—	—	—	55.6	4.5	49.5	3.5		
South Carolina	46.7	3.1	—	—	—	—	—	47.0	4.9	46.5	3.9		
South Dakota	45.1	2.2	—	—	—	—	—	45.6	3.5	44.7	2.9		
Tennessee	40.1	3.1	—	—	—	—	—	37.3	5.5	42.4	3.7		
Texas	42.9	2.4	—	—	—	—	—	41.8	3.5	43.7	2.9		
Utah	46.2	3.7	45.6	4.1	—	—	—	47.5	5.7	45.1	4.9		
Vermont	49.2	2.5	—	—	—	—	—	52.5	3.9	46.5	3.3		
Virginia	51.5	3.1	—	—	—	—	—	51.4	4.9	51.5	4.1		
Washington	52.0	2.7	—	—	—	—	—	52.0	4.3	52.1	3.5		
West Virginia	39.0	2.7	—	—	—	—	—	38.5	4.3	39.3	3.5		
Wisconsin	57.3	3.1	—	—	—	—	—	56.6	4.9	57.8	3.9		
Wyoming	46.3	2.9	—	—	—	—	—	48.6	4.7	44.4	3.9		
Guam	34.6	7.6	—	—	—	—	—	36.2	11.6	32.8	10.0		
Puerto Rico	32.2	2.7	—	—	—	—	—	34.5	4.5	30.3	3.3		
Virgin Islands	30.5	3.9	—	—	—	—	—	28.8	5.9	32.1	5.5		

Summary

	Both sexes			Men 2001	Women 2001
	2001	2000	1991		
No. of states/territories	54	4	7	54	54
Median	46.3	45.3	45.0	47.3	46.5
Range	30.5–62.0	38.4–46.5	37.8–48.6	28.8–62.6	30.3–62.0
Mean	46.6	43.9	44.2	46.7	46.4

* Confidence interval.

[†] Not available or sample size <50.

TABLE 36. Prevalence of persons aged ≥50 years who reported ever having a sigmoidoscopy or colonoscopy, by race and ethnicity — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	46.6	3.7	38.4	7.4	—†	—	—	—	—	—
Alaska	47.8	5.5	—	—	31.6	11.2	—	—	—	—
Arizona	53.2	4.1	—	—	23.6	16.3	37.5	11.4	—	—
Arkansas	44.7	3.1	39.9	11.4	—	—	—	—	—	—
California	55.3	3.1	49.9	12.5	25.8	10.4	33.4	8.2	—	—
Colorado	51.8	4.5	—	—	—	—	20.6	10.6	—	—
Connecticut	54.5	2.2	44.8	10.4	54.9	15.1	46.0	11.8	—	—
Delaware	59.1	3.3	54.4	11.2	—	—	—	—	—	—
District of Columbia	59.4	6.7	53.6	5.9	—	—	—	—	—	—
Florida	51.0	2.7	46.4	10.4	29.7	14.3	33.6	7.4	—	—
Georgia	51.4	3.3	43.3	6.9	—	—	—	—	—	—
Hawaii	51.3	4.9	—	—	51.0	4.7	37.6	15.7	45.9	9.4
Idaho	43.1	2.7	—	—	—	—	—	—	—	—
Illinois	43.1	4.1	35.6	11.0	—	—	—	—	—	—
Indiana	45.8	2.7	40.2	12.9	—	—	—	—	—	—
Iowa	45.8	2.7	—	—	—	—	—	—	—	—
Kansas	45.2	2.7	37.1	14.3	—	—	—	—	—	—
Kentucky	39.3	2.5	37.9	11.8	—	—	27.3	19.6	—	—
Louisiana	41.3	2.9	35.6	5.1	—	—	—	—	—	—
Maine	47.7	3.3	—	—	—	—	—	—	—	—
Maryland	52.2	3.1	51.2	8.6	—	—	—	—	—	—
Massachusetts	54.2	2.2	45.7	11.6	40.9	13.1	42.6	9.8	—	—
Michigan	55.9	2.9	51.5	9.2	—	—	—	—	—	—
Minnesota	61.8	2.5	—	—	—	—	—	—	—	—
Mississippi	42.6	3.7	36.4	6.5	—	—	—	—	—	—
Missouri	43.2	3.3	39.9	15.5	—	—	—	—	—	—
Montana	43.2	3.5	—	—	47.5	12.5	—	—	—	—
Nebraska	38.5	2.7	—	—	—	—	—	—	—	—
Nevada	46.9	4.5	—	—	—	—	—	—	44.3	15.7
New Hampshire	52.9	2.7	—	—	—	—	—	—	—	—
New Jersey	50.1	2.9	42.1	8.8	23.1	11.4	34.4	7.3	—	—
New Mexico	47.3	3.7	—	—	32.6	13.3	39.2	5.3	—	—
New York	50.3	3.3	33.6	10.8	—	—	42.7	10.8	—	—
North Carolina	49.2	3.1	42.5	7.6	—	—	—	—	—	—
North Dakota	50.8	3.5	—	—	—	—	—	—	—	—
Ohio	46.3	3.3	37.6	10.4	—	—	—	—	—	—
Oklahoma	38.3	2.9	54.5	15.1	42.2	10.2	27.9	12.0	—	—
Oregon	54.0	3.5	—	—	—	—	—	—	—	—
Pennsylvania	48.2	2.7	41.3	11.4	—	—	—	—	—	—
Rhode Island	52.3	2.9	—	—	—	—	45.5	14.7	—	—
South Carolina	49.0	3.3	38.1	7.6	—	—	—	—	—	—
South Dakota	45.8	2.4	—	—	18.5	9.8	—	—	—	—
Tennessee	41.2	3.5	24.9	9.0	—	—	—	—	—	—
Texas	46.8	2.7	38.3	8.4	—	—	28.2	5.3	—	—
Utah	47.2	3.9	—	—	—	—	—	—	—	—
Vermont	49.3	2.5	—	—	—	—	—	—	—	—
Virginia	52.6	3.5	49.9	9.2	—	—	—	—	—	—
Washington	52.4	2.9	—	—	—	—	—	—	—	—
West Virginia	39.1	2.9	—	—	—	—	—	—	40.0	11.2
Wisconsin	57.2	3.3	37.8	15.5	—	—	—	—	—	—
Wyoming	47.1	3.1	—	—	—	—	—	—	—	—
Guam	—	—	—	—	28.7	9.0	—	—	—	—
Puerto Rico	—	—	—	—	—	—	32.1	2.7	—	—
Virgin Islands	46.9	9.4	26.6	4.9	—	—	28.4	12.3	—	—

Summary

	White non-Hispanic	Black non-Hispanic	Other race	Hispanic	Multiracial
No. of states/territories	52	30	13	16	3
Median	48.0	40.1	31.6	34.0	44.3
Range	38.3–61.8	24.9–54.5	18.5–54.9	20.6–46.0	40.0–45.9
Mean	48.7	41.6	34.6	34.8	43.4

* Confidence interval.

† Not available or sample size <50.

TABLE 37. Prevalence of persons aged >50 years who reported ever having a sigmoidoscopy or colonoscopy, by age group — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 50–54		Age 55–64		Age 65–74		Age ≥75	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	31.1	6.5	41.4	5.7	54.1	5.9	47.4	7.4
Alaska	33.7	7.6	36.5	7.8	61.7	11.0	67.4	12.0
Arizona	27.5	7.6	46.1	6.3	60.7	6.5	56.1	7.8
Arkansas	33.0	5.9	36.4	4.9	52.9	5.7	53.0	6.7
California	29.6	5.1	44.5	5.5	56.5	6.3	54.6	6.3
Colorado	34.8	7.8	42.0	6.9	60.7	8.0	52.4	9.8
Connecticut	38.2	4.3	55.3	3.7	58.1	4.1	55.6	4.3
Delaware	42.2	7.3	55.8	5.9	64.9	5.5	67.2	6.7
District of Columbia	34.6	7.4	55.0	7.6	67.5	8.2	54.0	9.6
Florida	33.9	5.3	42.9	4.5	51.2	4.5	54.1	4.7
Georgia	33.5	5.5	46.1	5.3	56.8	5.5	55.6	7.3
Hawaii	31.1	6.1	48.8	5.7	61.7	6.1	52.2	6.7
Idaho	23.6	4.7	42.7	5.1	55.4	4.9	46.3	5.7
Illinois	22.2	5.7	39.2	6.5	49.4	7.3	50.4	8.0
Indiana	33.3	5.3	43.3	4.9	52.1	5.1	49.4	6.1
Iowa	29.7	5.7	43.5	4.9	52.2	5.3	45.4	5.3
Kansas	28.4	4.7	41.0	4.5	49.2	4.9	47.1	5.3
Kentucky	29.7	4.9	36.2	4.1	45.7	4.7	39.8	5.3
Louisiana	27.3	4.7	38.7	4.1	44.2	4.9	39.2	5.5
Maine	34.5	6.5	41.9	5.7	56.7	6.3	55.7	7.1
Maryland	36.3	5.7	52.1	5.1	56.6	5.7	60.9	6.7
Massachusetts	37.9	3.9	51.4	3.5	59.0	3.9	52.2	4.3
Michigan	34.7	5.1	57.9	4.5	62.3	5.3	61.6	6.7
Minnesota	49.1	5.5	60.1	4.7	72.7	4.5	62.5	5.1
Mississippi	26.1	5.7	37.3	5.5	45.4	5.9	47.7	6.9
Missouri	30.7	6.5	40.6	5.7	50.3	5.9	48.3	6.5
Montana	27.5	6.9	42.2	5.9	48.1	6.7	53.3	6.9
Nebraska	20.3	4.9	35.9	4.9	44.0	5.5	45.1	5.3
Nevada	24.8	8.0	46.3	6.9	50.1	8.0	61.6	9.6
New Hampshire	37.5	5.3	51.3	4.5	60.7	5.1	54.1	6.5
New Jersey	38.0	5.3	44.0	4.7	51.6	4.7	46.8	5.5
New Mexico	31.8	6.5	39.7	4.9	49.1	5.5	54.8	6.3
New York	33.1	5.7	43.3	5.1	54.7	6.1	54.9	6.9
North Carolina	33.0	5.7	49.2	4.9	50.5	5.5	50.8	6.1
North Dakota	40.7	7.1	41.6	6.1	56.5	6.7	58.5	7.1
Ohio	29.1	5.7	46.7	5.7	51.1	5.9	51.6	6.9
Oklahoma	26.3	5.3	35.6	4.7	45.7	5.3	43.1	5.7
Oregon	33.2	6.7	51.8	5.9	59.4	6.5	63.8	6.9
Pennsylvania	37.1	5.9	42.3	4.7	53.9	5.1	52.5	5.7
Rhode Island	38.8	5.9	50.6	4.9	49.7	5.5	59.4	5.5
South Carolina	32.2	5.9	44.0	5.1	52.7	5.9	49.7	7.6
South Dakota	28.4	4.7	43.8	4.3	51.7	4.3	51.4	4.3
Tennessee	20.3	5.3	42.6	5.3	44.6	6.1	47.0	7.8
Texas	28.1	4.5	41.0	3.9	49.7	4.5	49.7	5.3
Utah	23.3	6.1	45.2	6.3	57.4	6.9	60.3	8.2
Vermont	30.7	4.5	50.7	4.3	54.1	5.3	60.5	5.7
Virginia	35.5	5.9	52.3	5.5	58.1	6.5	58.0	7.4
Washington	32.5	5.1	51.0	4.9	59.3	5.3	60.1	5.7
West Virginia	27.4	5.3	35.4	4.9	46.2	5.1	43.6	5.7
Wisconsin	37.0	6.1	57.9	5.5	67.9	5.7	59.5	6.9
Wyoming	26.8	5.1	43.2	5.3	54.3	5.9	63.4	7.1
Guam	26.0	12.2	31.8	11.6	—†	—	—	—
Puerto Rico	23.9	5.5	28.7	4.7	34.8	5.1	48.0	7.3
Virgin Islands	19.0	5.9	25.1	5.5	38.8	9.0	38.6	12.0
Summary								
	50–54		55–64		65–74		≥75	
No. of states/territories	54		54		53		53	
Median	31.5		43.3		53.9		53.0	
Range	19.0–49.1		25.1–60.1		34.8–72.7		38.6–67.4	
Mean	31.3		44.3		53.8		53.1	

* Confidence interval.

† Not available or sample size <50.

TABLE 38. Prevalence of persons aged ≥50 years who reported having a sigmoidoscopy or colonoscopy in the past 5 years, 1991, 2000, and 2001, and by sex, 2001 — United States, Behavioral Risk Factor Surveillance System

State or territory	Both sexes						Difference (%) 1991–2001	Men		Women				
	2001		2000		1991			2001	%	95% CI (±)	2001	%	95% CI (±)	
	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)		%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	
Alabama	37.4	3.1	— [†]	—	—	—	—	35.2	5.1	39.1	3.9	—	—	
Alaska	35.8	4.9	—	—	—	—	—	38.7	7.1	32.8	6.3	—	—	
Arizona	37.4	3.5	—	—	29.6	5.5	26.5	38.5	5.5	36.6	4.7	—	—	
Arkansas	34.5	2.9	—	—	—	—	—	32.8	4.7	35.9	3.5	—	—	
California	39.6	2.9	—	—	35.9	3.8	10.4	38.1	4.7	40.9	3.7	—	—	
Colorado	36.1	3.9	36.6	4.3	—	—	—	36.5	6.1	35.8	5.1	—	—	
Connecticut	46.3	2.2	—	—	—	—	—	51.4	3.3	42.3	2.5	—	—	
Delaware	53.6	3.3	—	—	34.1	5.3	57.1	60.0	5.3	48.6	4.1	—	—	
District of Columbia	48.4	4.3	—	—	—	—	—	46.9	6.9	49.4	5.5	—	—	
Florida	39.6	2.4	—	—	—	—	—	39.7	3.9	39.6	3.1	—	—	
Georgia	41.6	2.9	—	—	—	—	—	42.2	4.7	41.1	3.7	—	—	
Hawaii	44.3	3.1	—	—	—	—	—	44.7	4.7	43.9	4.3	—	—	
Idaho	33.1	2.7	—	—	—	—	—	34.1	4.5	32.3	3.1	—	—	
Illinois	32.2	3.5	29.0	3.7	—	—	—	33.6	5.9	31.2	4.3	—	—	
Indiana	33.5	2.5	—	—	28.9	4.0	15.8	34.3	4.1	33.0	3.1	—	—	
Iowa	35.4	2.7	—	—	—	—	—	35.6	4.3	35.2	3.3	—	—	
Kansas	35.0	2.5	—	—	—	—	—	34.7	3.9	35.2	3.1	—	—	
Kentucky	33.3	2.4	—	—	—	—	—	34.9	4.1	32.1	2.9	—	—	
Louisiana	32.3	2.4	—	—	31.1	5.0	3.8	30.9	3.9	33.4	2.9	—	—	
Maine	39.8	3.1	—	—	—	—	—	38.2	4.9	41.1	4.1	—	—	
Maryland	47.3	2.9	—	—	—	—	—	50.2	4.7	45.0	3.9	—	—	
Massachusetts	45.1	2.0	—	—	—	—	—	47.8	3.3	42.9	2.5	—	—	
Michigan	45.2	2.7	—	—	—	—	—	47.3	4.3	43.4	3.5	—	—	
Minnesota	53.3	2.5	—	—	—	—	—	54.5	4.1	52.2	3.5	—	—	
Mississippi	32.2	2.9	—	—	—	—	—	27.4	4.7	35.9	3.7	—	—	
Missouri	34.9	2.9	—	—	—	—	—	36.6	4.9	33.7	3.7	—	—	
Montana	33.0	3.1	—	—	—	—	—	34.4	4.9	31.9	4.1	—	—	
Nebraska	31.8	2.5	—	—	—	—	—	32.6	4.1	31.2	3.3	—	—	
Nevada	34.0	4.1	—	—	—	—	—	35.5	6.3	32.8	5.7	—	—	
New Hampshire	44.0	2.7	—	—	25.9	5.1	70.0	49.0	4.1	39.7	3.3	—	—	
New Jersey	37.2	2.5	—	—	35.2	5.2	5.6	41.0	4.1	34.2	3.1	—	—	
New Mexico	36.0	2.7	—	—	—	—	—	36.7	4.5	35.4	3.5	—	—	
New York	40.8	2.9	—	—	—	—	—	41.9	4.7	40.0	3.9	—	—	
North Carolina	41.1	2.7	—	—	—	—	—	42.8	4.5	39.8	3.5	—	—	
North Dakota	40.9	3.3	—	—	—	—	—	41.6	5.5	40.3	4.3	—	—	
Ohio	38.0	2.9	33.5	3.7	—	—	—	41.3	4.9	35.3	3.7	—	—	
Oklahoma	29.6	2.5	—	—	—	—	—	27.7	4.1	31.2	3.3	—	—	
Oregon	39.8	3.3	—	—	—	—	—	41.8	5.1	38.1	4.1	—	—	
Pennsylvania	39.8	2.5	—	—	—	—	—	43.3	4.3	37.2	3.3	—	—	
Rhode Island	45.3	2.7	—	—	—	—	—	50.3	4.5	41.6	3.3	—	—	
South Carolina	38.8	2.9	—	—	—	—	—	40.2	4.9	37.7	3.9	—	—	
South Dakota	37.4	2.2	—	—	—	—	—	39.3	3.5	35.8	2.7	—	—	
Tennessee	34.1	3.1	—	—	—	—	—	32.2	5.1	35.8	3.5	—	—	
Texas	33.4	2.2	—	—	—	—	—	34.9	3.5	32.1	2.7	—	—	
Utah	33.7	3.3	32.0	3.9	—	—	—	36.1	5.3	31.7	4.3	—	—	
Vermont	40.2	2.5	—	—	—	—	—	43.9	3.9	37.1	3.1	—	—	
Virginia	42.8	3.1	—	—	—	—	—	42.8	4.9	42.7	4.3	—	—	
Washington	40.4	2.7	—	—	—	—	—	40.8	4.1	40.0	3.3	—	—	
West Virginia	29.4	2.5	—	—	—	—	—	30.7	4.1	28.4	3.1	—	—	
Wisconsin	45.8	3.1	—	—	—	—	—	45.9	4.9	45.8	4.1	—	—	
Wyoming	34.8	2.9	—	—	—	—	—	37.6	4.5	32.4	3.7	—	—	
Guam	29.0	7.3	—	—	—	—	—	28.8	10.6	29.2	9.6	—	—	
Puerto Rico	25.6	2.5	—	—	—	—	—	28.9	4.3	22.9	3.1	—	—	
Virgin Islands	24.4	3.7	—	—	—	—	—	23.4	5.5	25.2	5.1	—	—	
Summary														
	Both sexes							Men		Women				
	2001		2000		1991			2001	%	2001	%			
No. of states/territories	54	—	4	—	7	—	—	54	—	54	—			
Median	37.4	—	32.8	—	31.1	—	—	38.4	—	35.9	—			
Range	24.4–53.6	—	29.0–36.6	—	25.9–35.9	—	—	23.4–60.0	—	22.9–52.2	—			
Mean	37.9	—	32.8	—	31.5	—	—	39.1	—	37.0	—			

* Confidence interval.

† Not available or sample size <50.

TABLE 39. Prevalence of persons aged ≥50 years who reported having a sigmoidoscopy or colonoscopy in the past 5 years, by race and ethnicity — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	38.7	3.7	32.7	7.1	— [†]	—	—	—	—	—
Alaska	38.3	5.5	—	—	26.9	10.2	—	—	—	—
Arizona	38.9	3.9	—	—	19.1	15.9	35.3	11.4	—	—
Arkansas	34.4	3.1	33.3	11.0	—	—	—	—	—	—
California	43.6	3.1	45.9	12.7	20.7	9.4	31.2	8.0	—	—
Colorado	39.2	4.3	—	—	—	—	19.0	10.4	—	—
Connecticut	46.5	2.2	43.2	10.6	46.0	16.3	43.8	11.8	—	—
Delaware	53.7	3.5	52.8	11.2	—	—	—	—	—	—
District of Columbia	51.9	6.9	46.3	5.9	—	—	—	—	—	—
Florida	42.1	2.7	39.9	10.2	22.0	12.9	27.1	7.1	—	—
Georgia	43.8	3.3	36.5	6.7	—	—	—	—	—	—
Hawaii	44.7	4.9	—	—	46.0	4.7	33.1	15.7	41.2	9.4
Idaho	32.5	2.7	—	—	—	—	—	—	—	—
Illinois	34.0	3.9	29.8	10.6	—	—	—	—	—	—
Indiana	34.1	2.7	33.9	12.5	—	—	—	—	—	—
Iowa	35.7	2.7	—	—	—	—	—	—	—	—
Kansas	35.6	2.5	29.7	13.3	—	—	—	—	—	—
Kentucky	33.3	2.5	33.3	11.6	—	—	23.8	19.6	—	—
Louisiana	34.0	2.9	29.9	4.9	—	—	—	—	—	—
Maine	39.9	3.3	—	—	—	—	—	—	—	—
Maryland	46.5	3.1	49.2	8.6	—	—	—	—	—	—
Massachusetts	45.9	2.2	43.1	11.6	32.2	12.3	33.5	9.2	—	—
Michigan	46.0	3.1	41.9	8.8	—	—	—	—	—	—
Minnesota	53.0	2.7	—	—	—	—	—	—	—	—
Mississippi	32.9	3.3	30.4	6.3	—	—	—	—	—	—
Missouri	35.2	3.1	35.9	15.3	—	—	—	—	—	—
Montana	33.1	3.3	—	—	34.7	12.3	—	—	—	—
Nebraska	31.9	2.7	—	—	—	—	—	—	—	—
Nevada	33.7	4.3	—	—	—	—	—	—	39.3	15.7
New Hampshire	45.0	2.7	—	—	—	—	—	—	—	—
New Jersey	39.3	2.9	39.6	8.8	18.2	10.2	28.1	6.9	—	—
New Mexico	38.4	3.5	—	—	26.6	12.9	32.6	5.1	—	—
New York	43.9	3.3	26.5	9.4	—	—	35.7	10.6	—	—
North Carolina	41.9	3.1	38.9	7.6	—	—	—	—	—	—
North Dakota	41.2	3.5	—	—	—	—	—	—	—	—
Ohio	38.5	3.1	30.7	9.6	—	—	—	—	—	—
Oklahoma	29.0	2.7	47.9	15.5	32.4	9.8	24.8	11.8	—	—
Oregon	39.9	3.3	—	—	—	—	—	—	—	—
Pennsylvania	40.1	2.7	34.7	11.2	—	—	—	—	—	—
Rhode Island	45.5	2.7	—	—	—	—	42.9	14.9	—	—
South Carolina	40.1	3.3	35.3	7.6	—	—	—	—	—	—
South Dakota	38.0	2.4	—	—	15.0	9.2	—	—	—	—
Tennessee	35.3	3.3	18.5	7.8	—	—	—	—	—	—
Texas	36.0	2.5	34.5	8.2	—	—	22.3	4.9	—	—
Utah	34.2	3.5	—	—	—	—	—	—	—	—
Vermont	40.2	2.5	—	—	—	—	—	—	—	—
Virginia	43.1	3.5	44.7	9.4	—	—	—	—	—	—
Washington	40.8	2.7	—	—	—	—	—	—	—	—
West Virginia	29.6	2.7	—	—	—	—	—	—	30.5	10.2
Wisconsin	46.2	3.3	33.6	15.3	—	—	—	—	—	—
Wyoming	35.4	2.9	—	—	—	—	—	—	—	—
Guam	—	—	—	—	24.3	8.4	—	—	—	—
Puerto Rico	—	—	—	—	—	—	25.5	2.5	—	—
Virgin Islands	35.0	9.0	21.6	4.7	—	—	24.2	12.2	—	—

Summary

	White non-Hispanic	Black non-Hispanic	Other race	Hispanic	Multiracial
No. of states/territories	52	30	13	16	3
Median	39.1	35.0	26.6	29.7	39.3
Range	29.0–53.7	18.5–52.8	15.0–46.0	19.0–43.8	30.5–41.2
Mean	39.4	36.5	28.0	30.2	37.0

* Confidence interval.

[†] Not available or sample size <50.

TABLE 40. Prevalence of persons aged ≥50 years who reported having a sigmoidoscopy or colonoscopy in the past 5 years, by age group — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 50–54		Age 55–64		Age 65–74		Age ≥75	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	27.2	6.3	33.7	5.5	46.5	5.9	41.0	7.4
Alaska	29.4	7.6	29.0	7.1	52.4	11.8	45.0	14.1
Arizona	21.6	7.3	35.0	6.1	46.8	6.9	45.4	8.4
Arkansas	26.9	5.7	26.7	4.5	41.2	5.7	44.2	6.9
California	23.5	4.7	39.2	5.5	50.5	6.3	46.7	6.3
Colorado	29.9	7.6	32.5	6.7	45.5	8.2	37.4	9.6
Connecticut	32.5	4.3	50.5	3.7	50.8	4.1	48.0	4.3
Delaware	36.9	7.1	52.9	5.9	61.5	5.7	60.7	7.1
District of Columbia	31.7	7.4	47.7	7.6	63.5	8.6	50.2	10.0
Florida	30.1	5.3	36.9	4.5	43.7	4.5	43.8	4.9
Georgia	28.2	5.3	40.6	5.3	49.6	5.7	49.8	7.6
Hawaii	29.4	5.9	42.9	5.7	56.6	6.3	46.6	6.7
Idaho	19.2	4.5	33.2	5.3	44.0	5.1	33.8	5.3
Illinois	17.7	5.1	33.7	6.5	40.2	7.4	36.8	7.8
Indiana	24.5	4.9	32.0	4.5	38.6	5.1	38.8	6.1
Iowa	26.3	5.7	34.4	4.7	40.3	5.3	38.7	5.5
Kansas	22.4	4.5	35.1	4.5	39.0	4.9	41.6	5.5
Kentucky	26.2	4.9	31.5	3.9	39.1	4.7	35.5	5.5
Louisiana	23.7	4.5	31.6	4.1	38.8	4.9	33.1	5.5
Maine	28.7	6.1	36.0	5.5	49.5	6.5	45.7	7.3
Maryland	30.7	5.5	49.7	5.1	53.5	5.9	57.0	7.1
Massachusetts	35.1	4.1	45.9	3.7	49.8	4.1	47.2	4.5
Michigan	27.1	4.9	48.9	4.7	52.2	5.5	51.3	6.9
Minnesota	43.0	5.5	54.1	4.9	63.2	5.1	51.0	5.5
Mississippi	20.5	5.3	28.4	5.1	39.1	5.9	40.9	6.9
Missouri	22.3	5.7	34.4	5.7	42.2	5.9	39.7	6.5
Montana	20.6	6.3	32.5	5.5	37.8	6.5	41.7	6.9
Nebraska	16.3	4.5	31.3	4.9	39.8	5.5	38.7	5.3
Nevada	18.9	7.3	38.9	6.9	39.4	8.0	40.9	10.2
New Hampshire	31.2	5.1	42.4	4.5	53.8	5.3	47.9	6.5
New Jersey	31.1	5.1	34.5	4.7	45.4	4.9	36.4	5.3
New Mexico	24.7	5.9	33.6	4.9	42.8	5.5	43.6	6.5
New York	28.8	5.5	38.4	4.9	47.4	6.1	49.0	7.1
North Carolina	28.2	5.3	43.6	4.9	46.2	5.5	43.7	6.1
North Dakota	32.8	6.9	33.4	5.9	50.0	6.9	44.9	7.3
Ohio	21.9	5.3	42.1	5.7	43.4	5.9	41.1	6.9
Oklahoma	19.7	4.5	29.2	4.7	37.3	5.3	29.3	5.3
Oregon	27.0	6.5	37.2	5.7	45.9	6.7	48.1	7.3
Pennsylvania	31.4	5.9	35.1	4.5	47.3	5.1	43.9	5.7
Rhode Island	35.6	5.9	46.7	4.9	46.5	5.5	50.3	5.7
South Carolina	26.1	5.5	39.3	5.1	44.7	5.9	44.5	8.0
South Dakota	21.9	4.3	35.3	4.1	46.5	4.3	42.5	4.3
Tennessee	17.9	4.9	36.9	5.1	40.3	6.1	40.8	8.0
Texas	21.6	4.1	33.1	3.7	41.6	4.5	37.3	5.1
Utah	17.7	5.7	35.1	6.1	44.2	7.1	40.0	8.4
Vermont	27.1	4.3	42.2	4.1	44.4	5.5	47.2	6.1
Virginia	30.5	5.9	42.4	5.5	49.5	6.7	50.2	7.6
Washington	24.1	4.5	42.3	4.7	46.5	5.5	46.9	5.9
West Virginia	22.8	4.9	25.3	4.5	36.2	4.9	32.5	5.5
Wisconsin	28.3	5.7	47.7	5.5	57.4	6.1	44.9	6.9
Wyoming	19.9	4.7	31.3	5.1	44.9	5.9	45.8	7.4
Guam	25.3	12.2	29.6	11.4	—†	—	—	—
Puerto Rico	19.3	5.3	22.3	4.1	28.9	5.1	38.6	7.1
Virgin Islands	13.9	5.3	19.7	5.3	36.3	9.0	30.5	11.8

Summary

	50–54	55–64	65–74	≥75
No. of states/territories	54	54	53	53
Median	26.3	35.1	45.4	43.8
Range	13.9–43.0	19.7–54.1	28.9–63.5	29.3–60.7
Mean	25.9	37.0	45.7	43.2

* Confidence interval.

† Not available or sample size <50.

TABLE 41. Prevalence of persons aged ≥50 years who reported having a fecal occult blood test in the past 2 years, 1991, 2000, and 2001, and by sex, 2001 — United States, Behavioral Risk Factor Surveillance System

State or territory	Both sexes				Difference (%) 1991–2001	Men		Women		
	2001		2000			2001		2001		
	%	95% CI* (±)	%	95% CI (±)		%	95% CI (±)	%	95% CI (±)	
Alabama	11.9	2.4	— [†]	—	—	—	—	12.7	3.9	
Alaska	21.5	3.9	—	—	—	—	—	24.6	6.3	
Arizona	34.4	3.5	—	—	49.6	5.5	-30.7	32.5	5.1	
Arkansas	25.9	2.7	—	—	—	—	—	27.8	4.5	
California	30.0	2.7	—	—	44.1	3.5	-32.0	28.2	4.1	
Colorado	36.2	3.9	38.2	4.1	—	—	—	36.5	6.1	
Connecticut	37.1	2.0	—	—	—	—	—	36.2	3.1	
Delaware	29.5	2.9	—	—	35.1	4.6	-15.9	30.3	4.9	
District of Columbia	37.9	4.1	—	—	—	—	—	40.6	6.7	
Florida	36.6	2.4	—	—	—	—	—	38.2	3.7	
Georgia	32.4	2.7	—	—	—	—	—	32.2	4.5	
Hawaii	38.9	3.1	—	—	—	—	—	37.7	4.7	
Idaho	26.5	2.4	—	—	—	—	—	23.1	3.5	
Illinois	28.9	3.3	26.8	3.7	—	—	—	28.1	5.5	
Indiana	29.1	2.5	—	—	32.4	3.5	-10.1	29.5	3.9	
Iowa	33.8	2.5	—	—	—	—	—	31.5	4.1	
Kansas	34.4	2.5	—	—	—	—	—	33.8	3.9	
Kentucky	29.2	2.2	—	—	—	—	—	29.1	3.5	
Louisiana	28.6	2.4	—	—	30.6	4.4	-6.6	28.5	3.9	
Maine	42.4	3.1	—	—	—	—	—	40.9	4.9	
Maryland	42.6	2.9	—	—	—	—	—	42.2	4.5	
Massachusetts	38.8	2.0	—	—	—	—	—	39.6	3.1	
Michigan	36.5	2.7	—	—	—	—	—	36.3	4.1	
Minnesota	34.7	2.5	—	—	—	—	—	30.8	3.7	
Mississippi	21.5	2.5	—	—	—	—	—	24.9	4.5	
Missouri	30.9	2.9	—	—	—	—	—	33.1	4.9	
Montana	29.9	3.1	—	—	—	—	—	29.3	4.7	
Nebraska	34.6	2.5	—	—	—	—	—	36.2	4.3	
Nevada	28.8	5.1	—	—	—	—	—	29.8	8.6	
New Hampshire	40.7	2.5	—	—	51.0	5.2	-20.1	41.0	4.1	
New Jersey	31.6	2.5	—	—	41.8	4.6	-24.3	33.1	3.9	
New Mexico	26.2	2.7	—	—	—	—	—	29.6	4.5	
New York	33.5	2.9	—	—	—	—	—	34.5	4.5	
North Carolina	43.1	2.7	—	—	—	—	—	41.1	4.5	
North Dakota	25.6	2.9	—	—	—	—	—	20.6	4.5	
Ohio	32.2	2.9	31.2	3.5	—	—	—	31.7	4.5	
Oklahoma	24.4	2.4	—	—	—	—	—	24.8	3.7	
Oregon	38.7	3.3	—	—	—	—	—	35.3	4.9	
Pennsylvania	30.7	2.5	—	—	—	—	—	31.6	3.9	
Rhode Island	34.2	2.5	—	—	—	—	—	37.1	4.3	
South Carolina	31.6	2.9	—	—	—	—	—	33.4	4.7	
South Dakota	31.0	2.2	—	—	—	—	—	31.5	3.3	
Tennessee	28.2	2.9	—	—	—	—	—	30.5	5.3	
Texas	24.3	2.0	—	—	—	—	—	24.5	3.1	
Utah	20.9	3.1	19.7	3.3	—	—	—	18.5	4.3	
Vermont	43.2	2.5	—	—	—	—	—	43.1	3.9	
Virginia	33.3	2.9	—	—	—	—	—	34.5	4.5	
Washington	41.0	2.7	—	—	—	—	—	37.0	4.1	
West Virginia	26.6	2.4	—	—	—	—	—	30.3	4.1	
Wisconsin	32.5	2.9	—	—	—	—	—	31.2	4.5	
Wyoming	22.0	2.5	—	—	—	—	—	21.1	3.7	
Guam	13.5	5.7	—	—	—	—	—	12.8	8.6	
Puerto Rico	0.1	0.2	—	—	—	—	—	0.1	0.2	
Virgin Islands	13.8	3.1	—	—	—	—	—	13.7	4.5	
Summary										
	Both sexes					Men		Women		
	2001		2000	1991		2001	2001	2001	2001	
No. of states/territories	54		4	7		54		54		
Median	31.3		29.0	41.8		31.5		30.6		
Range	0.1–43.2		19.7–38.2	30.6–51.0		0.1–43.1		0.1–44.6		
Mean	30.5		29.0	40.6		30.5		30.5		

* Confidence interval.

† Not available or sample size <50.

TABLE 42. Prevalence of persons aged ≥50 years who reported having a fecal occult blood test in the past 2 years, by race or ethnicity — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	12.7	2.7	7.4	4.7	—†	—	—	—	—	—
Alaska	23.7	4.7	—	—	10.8	6.7	—	—	—	—
Arizona	36.6	3.9	—	—	27.3	19.4	22.8	9.2	—	—
Arkansas	26.9	2.9	18.1	9.2	—	—	—	—	—	—
California	36.5	2.9	19.7	10.6	16.5	8.6	18.1	6.7	—	—
Colorado	38.9	4.3	—	—	—	—	17.7	10.4	—	—
Connecticut	37.9	2.2	36.3	10.2	24.0	15.1	26.0	10.2	—	—
Delaware	30.0	3.1	28.5	10.4	—	—	—	—	—	—
District of Columbia	50.7	6.9	31.2	5.3	—	—	—	—	—	—
Florida	39.3	2.5	40.8	10.4	19.8	12.7	23.3	6.9	—	—
Georgia	35.4	3.3	23.5	5.9	—	—	—	—	—	—
Hawaii	39.9	4.9	—	—	41.3	4.7	29.3	13.9	31.6	8.8
Idaho	26.6	2.5	—	—	—	—	—	—	—	—
Illinois	31.7	3.9	27.8	10.4	—	—	—	—	—	—
Indiana	30.0	2.5	23.4	10.6	—	—	—	—	—	—
Iowa	33.6	2.7	—	—	—	—	—	—	—	—
Kansas	34.3	2.5	29.6	12.7	—	—	—	—	—	—
Kentucky	29.7	2.4	26.2	10.4	—	—	18.6	12.0	—	—
Louisiana	29.6	2.7	25.8	4.7	—	—	—	—	—	—
Maine	42.3	3.3	—	—	—	—	—	—	—	—
Maryland	43.7	3.1	43.5	8.4	—	—	—	—	—	—
Massachusetts	39.3	2.2	43.5	11.6	34.1	12.7	28.9	9.4	—	—
Michigan	37.5	2.9	31.8	8.6	—	—	—	—	—	—
Minnesota	34.7	2.5	—	—	—	—	—	—	—	—
Mississippi	22.9	3.1	17.9	5.3	—	—	—	—	—	—
Missouri	31.3	3.1	29.7	16.1	—	—	—	—	—	—
Montana	30.2	3.3	—	—	32.0	12.9	—	—	—	—
Nebraska	34.6	2.7	—	—	—	—	—	—	—	—
Nevada	28.3	4.1	—	—	—	—	—	—	21.8	11.2
New Hampshire	41.2	2.7	—	—	—	—	—	—	—	—
New Jersey	33.7	2.7	27.3	8.6	21.9	10.6	23.6	6.5	—	—
New Mexico	29.7	3.5	—	—	16.3	9.8	18.3	4.3	—	—
New York	36.4	3.1	32.0	10.8	—	—	25.9	9.8	—	—
North Carolina	44.0	3.1	41.4	7.6	—	—	—	—	—	—
North Dakota	25.8	3.1	—	—	—	—	—	—	—	—
Ohio	32.9	3.1	30.5	9.8	—	—	—	—	—	—
Oklahoma	25.6	2.5	25.1	13.5	16.3	6.3	14.0	10.2	—	—
Oregon	39.8	3.3	—	—	—	—	—	—	—	—
Pennsylvania	31.4	2.7	27.3	9.6	—	—	—	—	—	—
Rhode Island	34.6	2.7	—	—	—	—	30.6	13.5	—	—
South Carolina	33.2	3.1	26.8	7.1	—	—	—	—	—	—
South Dakota	31.4	2.2	—	—	10.2	8.4	—	—	—	—
Tennessee	29.8	3.3	18.2	8.4	—	—	—	—	—	—
Texas	28.2	2.4	21.1	6.5	—	—	11.8	3.9	—	—
Utah	21.1	3.1	—	—	—	—	—	—	—	—
Vermont	43.6	2.5	—	—	—	—	—	—	—	—
Virginia	34.4	3.3	33.7	9.2	—	—	—	—	—	—
Washington	41.3	2.7	—	—	—	—	—	—	—	—
West Virginia	26.4	2.5	—	—	—	—	—	—	32.9	10.6
Wisconsin	33.0	3.1	30.6	16.1	—	—	—	—	—	—
Wyoming	22.4	2.5	—	—	—	—	—	—	—	—
Guam	—	—	—	—	10.8	6.5	—	—	—	—
Puerto Rico	—	—	—	—	—	—	0.1	0.2	—	—
Virgin Islands	23.6	7.8	12.1	3.7	—	—	9.2	9.0	—	—

Summary

	White non-Hispanic	Black non-Hispanic	Other race	Hispanic	Multiracial
No. of states/territories	52	30	13	16	3
Median	33.1	27.6	19.8	20.7	31.6
Range	12.7–50.7	7.4–43.5	10.2–41.3	0.1–30.6	21.8–32.9
Mean	32.9	27.7	21.6	19.9	28.8

* Confidence interval.

† Not available or sample size <50.

TABLE 43. Prevalence of persons aged ≥50 years who reported having a fecal occult blood test in the past 2 years, by age group — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 50–54		Age 55–64		Age 65–74		Age ≥75	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	6.5	3.3	9.3	3.5	12.0	3.7	8.9	4.7
Alaska	17.9	5.9	22.3	6.9	26.7	10.4	18.7	11.4
Arizona	19.9	6.5	29.7	5.5	40.8	6.7	46.9	8.2
Arkansas	15.4	4.5	20.5	4.1	35.2	5.7	30.3	6.3
California	22.7	4.7	26.8	4.7	37.6	5.7	34.8	6.1
Colorado	30.7	7.4	39.4	6.9	39.3	8.0	30.1	8.8
Connecticut	28.6	3.9	38.1	3.7	40.2	4.1	38.8	4.3
Delaware	20.3	5.7	32.0	5.5	32.3	5.5	29.8	6.3
District of Columbia	34.7	7.6	37.4	7.1	42.3	8.8	36.2	9.6
Florida	25.1	4.9	38.6	4.5	41.3	4.5	35.2	4.5
Georgia	26.0	5.3	30.6	4.7	36.3	5.5	35.4	7.4
Hawaii	30.1	6.3	32.5	5.3	47.6	6.5	47.4	6.7
Idaho	18.9	4.5	25.5	4.3	31.9	4.7	28.9	5.3
Illinois	20.6	6.1	28.1	5.9	33.2	7.1	34.2	7.8
Indiana	22.0	4.7	28.9	4.3	32.3	4.7	32.5	5.9
Iowa	24.8	5.5	33.6	4.7	39.9	5.3	33.8	5.3
Kansas	28.6	4.9	38.2	4.5	37.3	4.9	28.3	4.9
Kentucky	25.0	4.5	28.4	3.9	32.5	4.3	28.9	5.3
Louisiana	19.9	4.1	28.9	4.1	35.5	4.9	26.6	5.1
Maine	32.0	6.3	44.5	5.7	51.3	6.5	37.9	7.1
Maryland	33.1	5.7	41.6	5.1	47.5	5.9	49.4	7.4
Massachusetts	27.3	3.7	38.6	3.5	47.1	4.1	38.6	4.5
Michigan	26.7	4.9	36.9	4.5	43.9	5.5	36.3	6.5
Minnesota	23.4	4.5	36.9	4.5	41.5	5.1	35.2	5.1
Mississippi	17.5	4.9	21.3	4.5	23.7	5.1	21.3	5.7
Missouri	25.8	6.1	29.6	5.3	36.6	5.7	29.4	6.1
Montana	22.6	6.9	28.5	5.3	36.5	6.5	30.9	6.3
Nebraska	22.8	5.1	34.3	4.9	40.5	5.5	38.4	5.3
Nevada	26.0	14.7	29.7	6.7	31.6	7.4	25.4	8.2
New Hampshire	28.0	4.9	41.2	4.5	50.0	5.3	41.2	6.5
New Jersey	25.5	4.9	30.1	4.3	37.8	4.7	30.6	5.9
New Mexico	20.1	6.3	26.8	4.5	31.9	5.3	23.6	5.7
New York	24.2	5.1	34.3	4.9	39.7	5.9	32.7	6.5
North Carolina	36.8	5.9	43.0	4.9	50.1	5.7	39.4	6.1
North Dakota	22.2	5.9	22.7	5.1	29.9	6.1	26.2	6.3
Ohio	23.1	5.1	31.9	5.3	36.4	5.7	36.1	6.5
Oklahoma	18.3	4.7	23.0	4.3	28.5	4.7	27.2	5.3
Oregon	21.8	5.5	40.7	5.7	43.9	6.7	45.0	7.3
Pennsylvania	20.1	4.7	30.1	4.3	37.8	5.1	30.3	5.3
Rhode Island	27.9	5.5	34.7	4.7	39.8	5.3	30.9	5.3
South Carolina	21.1	5.3	31.4	4.7	36.6	5.7	37.0	7.6
South Dakota	21.1	4.3	29.6	4.1	39.8	4.3	29.2	3.9
Tennessee	19.7	5.5	27.5	4.9	32.6	6.1	32.0	7.6
Texas	19.0	3.7	23.3	3.3	28.6	4.1	26.5	4.7
Utah	13.1	4.9	20.6	4.9	26.7	6.3	24.9	9.2
Vermont	34.6	4.7	40.6	4.1	48.4	5.5	49.2	6.1
Virginia	30.7	5.9	33.3	5.1	35.2	6.5	32.9	7.3
Washington	30.7	5.1	38.3	4.7	49.1	5.5	45.8	5.9
West Virginia	19.3	4.7	24.0	4.3	31.7	4.9	31.0	5.5
Wisconsin	21.0	5.1	34.7	5.3	41.2	6.1	28.2	6.1
Wyoming	14.7	4.1	23.1	4.5	22.6	4.9	27.8	6.7
Guam	4.2	4.9	17.1	10.0	—†	—	—	—
Puerto Rico	—	—	0.1	0.2	0.1	0.2	—	—
Virgin Islands	10.3	4.3	14.5	4.9	15.4	7.1	15.7	10.2
Summary								
	50–54	55–64	65–74	≥75				
No. of states/territories	53	54	53	52				
Median	22.7	30.1	36.6	31.5				
Range	4.2–36.8	0.1–44.5	0.1–51.3	8.9–49.4				
Mean	23.1	30.1	36.0	32.5				

* Confidence interval.

† Not available or sample size <50.

TABLE 44. Prevalence of persons aged ≥65 years who reported having an influenza vaccination in the past year, 2000 and 2001, and by sex, 2001 — United States, Behavioral Risk Factor Surveillance System

State or territory	Both sexes				Men		Women	
	2001	%	95% CI* (±)	2000	%	95% CI (±)	2001	%
Alabama	65.9	4.3	—†	—	69.9	7.1	63.3	5.3
Alaska	62.8	8.8	—	—	66.6	13.1	59.2	11.6
Arizona	61.8	5.1	71.2	5.5	62.5	7.4	61.3	6.7
Arkansas	63.2	4.1	—	—	68.1	7.1	59.8	5.1
California	68.9	4.3	69.6	4.5	72.9	8.0	66.1	5.1
Colorado	77.4	5.3	—	—	79.0	7.6	76.2	7.3
Connecticut	69.1	2.7	—	—	71.5	4.3	67.5	3.7
Delaware	67.6	4.1	—	—	69.8	6.9	66.2	5.3
District of Columbia	55.5	6.5	—	—	59.9	10.8	52.9	8.0
Florida	54.9	3.1	—	—	55.5	5.1	54.5	4.1
Georgia	62.2	4.3	63.6	4.7	66.7	6.9	59.3	5.5
Hawaii	79.0	3.5	—	—	77.7	5.5	80.1	4.5
Idaho	65.1	3.5	—	—	65.2	5.7	65.0	4.5
Illinois	62.2	5.3	63.5	6.3	64.6	9.2	60.8	6.3
Indiana	65.7	3.7	—	—	64.4	6.3	66.6	4.5
Iowa	72.8	3.3	73.7	3.3	75.6	5.7	70.9	4.1
Kansas	68.5	3.3	68.0	3.5	70.5	5.5	67.1	4.3
Kentucky	60.9	3.5	—	—	65.0	6.5	58.2	4.1
Louisiana	56.1	3.7	—	—	54.0	6.5	57.4	4.3
Maine	71.5	4.3	—	—	73.9	6.9	69.8	5.7
Maryland	67.3	4.3	—	—	69.0	6.3	66.1	5.7
Massachusetts	70.6	2.7	—	—	73.7	4.3	68.6	3.5
Michigan	60.4	4.1	—	—	60.0	6.7	60.7	5.3
Minnesota	70.1	3.5	74.9	4.3	68.5	5.5	71.2	4.3
Mississippi	61.8	4.3	—	—	60.8	7.6	62.4	5.3
Missouri	67.5	4.1	—	—	70.4	6.7	65.5	5.3
Montana	73.1	4.1	72.3	4.5	72.2	6.5	73.7	5.3
Nebraska	70.1	3.5	69.5	3.9	70.0	6.3	70.2	4.3
Nevada	63.3	6.3	—	—	66.3	8.0	60.9	9.2
New Hampshire	69.4	3.7	—	—	69.3	6.1	69.6	4.7
New Jersey	64.5	3.3	65.7	4.3	64.9	5.7	64.2	4.3
New Mexico	70.0	3.5	—	—	74.6	5.7	66.5	4.7
New York	62.5	4.5	—	—	65.5	6.9	60.5	5.9
North Carolina	66.1	3.9	65.3	4.1	60.4	6.9	69.9	4.5
North Dakota	70.0	4.5	69.3	5.1	68.0	7.8	71.5	5.3
Ohio	63.4	4.3	66.0	5.3	63.3	7.3	63.6	5.5
Oklahoma	72.7	3.5	—	—	76.0	5.7	70.4	4.5
Oregon	71.7	4.3	—	—	71.7	7.1	71.6	5.3
Pennsylvania	63.8	3.7	—	—	65.6	6.1	62.5	4.7
Rhode Island	72.6	3.5	—	—	74.9	6.1	71.1	4.5
South Carolina	66.2	4.5	69.7	4.5	69.5	7.3	64.0	5.5
South Dakota	74.1	2.5	70.9	3.1	76.7	4.1	72.1	3.3
Tennessee	65.6	4.5	67.3	4.7	67.8	8.4	64.1	5.3
Texas	61.8	3.3	—	—	64.3	5.3	60.0	4.1
Utah	68.7	5.5	—	—	72.0	7.6	66.1	7.4
Vermont	71.5	3.5	69.3	3.7	75.9	5.7	68.5	4.7
Virginia	65.3	4.7	63.5	5.9	68.6	7.3	63.1	6.3
Washington	72.5	3.5	—	—	71.1	5.9	73.5	4.3
West Virginia	61.7	3.7	—	—	65.8	6.1	58.9	4.9
Wisconsin	70.4	4.3	—	—	75.2	6.3	67.0	5.5
Wyoming	69.6	4.3	—	—	74.7	6.5	65.7	5.7
Guam	39.5	14.1	—	—	41.2	22.0	37.8	17.2
Puerto Rico	36.8	4.3	—	—	41.4	7.1	33.2	5.1
Virgin Islands	38.7	7.3	—	—	37.0	11.2	40.1	9.6
Summary								
	Both sexes				Men		Women	
	2001		2000		2001		2001	
No. of states/territories	54		18		54		54	
Median	66.2		69.3		68.6		65.6	
Range	36.8–79.0		63.5–74.9		37.0–79.0		33.2–80.1	
Mean	65.3		68.5		67.0		64.0	

* Confidence interval.

† Not available or sample size <50.

TABLE 45. Prevalence of persons aged ≥65 years who reported having an influenza vaccination in the past year, by race or ethnicity — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	70.3	4.5	45.7	12.2	—†	—	—	—	—	—
Alaska	62.8	10.2	—	—	—	—	—	—	—	—
Arizona	62.4	5.3	—	—	—	—	44.8	15.3	—	—
Arkansas	66.1	4.5	—	—	—	—	—	—	—	—
California	70.7	3.7	—	—	—	—	63.8	17.2	—	—
Colorado	82.7	4.9	—	—	—	—	—	—	—	—
Connecticut	70.0	2.9	—	—	—	—	—	—	—	—
Delaware	70.0	4.3	57.3	16.3	—	—	—	—	—	—
District of Columbia	65.1	10.4	50.3	8.6	—	—	—	—	—	—
Florida	57.6	3.5	—	—	—	—	36.4	10.8	—	—
Georgia	70.0	4.5	34.7	9.6	—	—	—	—	—	—
Hawaii	73.8	6.3	—	—	81.7	4.5	—	—	70.5	14.1
Idaho	65.5	3.5	—	—	—	—	—	—	—	—
Illinois	64.2	5.7	—	—	—	—	—	—	—	—
Indiana	66.7	3.7	—	—	—	—	—	—	—	—
Iowa	73.5	3.3	—	—	—	—	—	—	—	—
Kansas	69.6	3.3	—	—	—	—	—	—	—	—
Kentucky	61.8	3.7	—	—	—	—	—	—	—	—
Louisiana	61.7	4.3	35.2	7.8	—	—	—	—	—	—
Maine	71.1	4.5	—	—	—	—	—	—	—	—
Maryland	69.9	4.3	60.6	14.1	—	—	—	—	—	—
Massachusetts	71.4	2.7	—	—	—	—	62.9	15.7	—	—
Michigan	61.4	4.7	40.8	14.1	—	—	—	—	—	—
Minnesota	69.9	3.5	—	—	—	—	—	—	—	—
Mississippi	68.9	4.7	42.7	10.6	—	—	—	—	—	—
Missouri	69.9	4.3	—	—	—	—	—	—	—	—
Montana	72.7	4.3	—	—	72.6	15.7	—	—	—	—
Nebraska	70.1	3.7	—	—	—	—	—	—	—	—
Nevada	64.5	6.5	—	—	—	—	—	—	—	—
New Hampshire	69.8	3.7	—	—	—	—	—	—	—	—
New Jersey	67.2	3.7	53.2	13.5	—	—	49.7	13.1	—	—
New Mexico	71.8	4.5	—	—	—	—	64.4	7.3	—	—
New York	66.4	4.5	—	—	—	—	—	—	—	—
North Carolina	69.3	4.1	51.6	11.6	—	—	—	—	—	—
North Dakota	70.4	4.7	—	—	—	—	—	—	—	—
Ohio	65.7	4.5	36.2	14.1	—	—	—	—	—	—
Oklahoma	73.2	3.7	—	—	74.1	10.6	—	—	—	—
Oregon	72.1	4.5	—	—	—	—	—	—	—	—
Pennsylvania	64.6	3.9	—	—	—	—	—	—	—	—
Rhode Island	72.3	3.7	—	—	—	—	—	—	—	—
South Carolina	68.8	4.7	55.0	13.9	—	—	—	—	—	—
South Dakota	73.5	2.7	—	—	—	—	—	—	—	—
Tennessee	67.1	4.9	56.0	15.3	—	—	—	—	—	—
Texas	65.1	3.7	56.9	14.1	—	—	48.1	10.2	—	—
Utah	68.1	5.7	—	—	—	—	—	—	—	—
Vermont	71.9	3.7	—	—	—	—	—	—	—	—
Virginia	68.2	5.3	52.9	14.9	—	—	—	—	—	—
Washington	73.2	3.7	—	—	—	—	—	—	—	—
West Virginia	62.7	3.9	—	—	—	—	—	—	51.9	14.9
Wisconsin	71.3	4.3	—	—	—	—	—	—	—	—
Wyoming	69.4	4.3	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	—	37.1	4.3	—	—
Virgin Islands	59.7	15.3	37.6	9.8	—	—	—	—	—	—
Summary										
	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
No. of states/territories	52		16		3		8		2	
Median	69.5		51.0		74.1		48.9		61.2	
Range	57.6–82.7		34.7–60.6		72.6–81.7		36.4–64.4		51.9–70.5	
Mean	68.4		47.9		76.1		50.9		61.2	

* Confidence interval.

† Not available or sample size <50.

TABLE 46. Prevalence of persons aged ≥65 years who reported having an influenza vaccination in the past year, by age group — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 65–74		Age >75	
	%	95% CI (±)	%	95% CI (±)
Alabama	63.6	5.5	70.0	6.7
Alaska	56.6	11.6	73.0	11.4
Arizona	54.1	6.7	71.9	6.9
Arkansas	58.6	5.7	70.1	6.1
California	69.0	6.3	68.9	5.9
Colorado	76.1	6.9	79.4	8.2
Connecticut	64.6	4.1	74.4	3.7
Delaware	63.9	5.5	74.3	6.1
District of Columbia	52.6	8.8	57.7	9.4
Florida	51.5	4.5	58.7	4.7
Georgia	58.3	5.5	68.7	6.7
Hawaii	77.0	4.7	81.5	5.5
Idaho	60.3	4.7	71.3	5.1
Illinois	57.2	7.3	69.0	7.3
Indiana	63.6	4.9	68.8	5.7
Iowa	70.2	4.9	75.6	4.5
Kansas	64.4	4.7	73.7	4.7
Kentucky	57.4	4.5	67.3	5.1
Louisiana	54.6	4.9	57.8	5.7
Maine	67.6	6.1	75.2	6.1
Maryland	64.7	5.7	70.9	6.5
Massachusetts	67.2	3.7	74.4	3.7
Michigan	55.6	5.5	66.5	6.3
Minnesota	63.9	5.1	77.0	4.3
Mississippi	58.7	5.9	66.5	6.3
Missouri	64.5	5.7	71.4	6.1
Montana	67.2	6.1	80.1	5.3
Nebraska	65.1	5.3	75.6	4.5
Nevada	58.9	8.2	71.5	8.6
New Hampshire	64.3	5.1	77.2	5.3
New Jersey	61.9	4.7	67.9	5.1
New Mexico	67.4	4.9	73.8	5.3
New York	60.5	6.1	65.2	6.5
North Carolina	63.3	5.3	69.3	5.7
North Dakota	67.1	6.3	73.6	6.5
Ohio	58.4	5.9	70.9	6.5
Oklahoma	68.4	4.9	77.3	4.5
Oregon	67.8	6.3	75.5	5.9
Pennsylvania	62.2	5.1	66.1	5.5
Rhode Island	70.6	4.9	74.2	5.1
South Carolina	62.9	5.7	71.9	6.9
South Dakota	70.9	3.7	77.7	3.5
Tennessee	61.6	6.1	72.0	6.3
Texas	59.9	4.3	64.0	4.9
Utah	66.8	6.9	71.2	8.8
Vermont	65.1	5.1	79.8	4.7
Virginia	60.9	6.3	72.2	6.9
Washington	68.6	5.1	77.3	4.7
West Virginia	55.4	5.1	70.4	5.3
Wisconsin	70.1	5.5	70.6	6.5
Wyoming	64.9	5.7	76.6	6.1
Guam	—†	—	—	—
Puerto Rico	38.0	5.3	32.4	6.7
Virgin Islands	37.7	9.0	38.7	11.8
Summary				
	Age 65–74		Age >75	
No. of states/territories	53		53	
Median	63.6		71.5	
Range	37.7–77.0		32.4–81.5	
Mean	62.3		70.3	

* Confidence interval.

† Not available or sample size <50.

TABLE 47. Prevalence of persons aged ≥65 years who reported ever having a pneumococcal vaccination, 2000 and 2001, and by sex, 2001 — United States, Behavioral Risk Factor Surveillance System

State or territory	Both sexes			Men			Women		
	2001	%	95% CI* (±)	2000	%	95% CI (±)	2001	%	95% CI (±)
Alabama	60.3	4.5	—†	—	—	—	60.1	7.6	60.5 5.5
Alaska	65.3	8.6	—	—	—	—	66.9	12.9	63.9 11.6
Arizona	65.6	4.9	73.1	5.3	—	—	62.8	7.6	67.7 6.5
Arkansas	59.0	4.3	—	—	—	—	66.3	7.3	54.0 5.3
California	59.6	4.7	60.5	5.1	—	—	55.5	7.8	62.5 5.5
Colorado	68.6	5.9	—	—	—	—	65.7	9.4	70.6 7.8
Connecticut	63.3	2.9	—	—	—	—	64.3	4.5	62.6 3.9
Delaware	68.9	4.1	—	—	—	—	67.3	7.3	70.1 5.1
District of Columbia	49.0	6.7	—	—	—	—	42.6	11.2	52.4 8.2
Florida	58.1	3.1	—	—	—	—	56.3	5.1	59.4 4.1
Georgia	57.9	4.5	60.2	4.7	—	—	57.2	7.6	58.4 5.5
Hawaii	63.7	4.5	—	—	—	—	62.4	6.7	64.8 6.1
Idaho	60.3	3.7	—	—	—	—	57.2	6.1	62.4 4.7
Illinois	56.7	5.5	51.4	6.3	—	—	50.7	9.6	60.1 6.3
Indiana	60.2	3.9	—	—	—	—	54.3	6.7	64.2 4.5
Iowa	65.9	3.7	68.4	3.5	—	—	68.7	6.1	64.0 4.5
Kansas	62.9	3.5	58.6	3.7	—	—	59.9	5.9	64.8 4.3
Kentucky	55.1	3.5	—	—	—	—	58.3	6.5	52.9 4.1
Louisiana	49.5	3.7	—	—	—	—	46.2	6.7	51.6 4.5
Maine	65.0	4.7	—	—	—	—	59.5	7.6	68.6 5.7
Maryland	62.3	4.5	—	—	—	—	63.0	6.7	61.8 6.1
Massachusetts	63.5	2.9	—	—	—	—	59.0	4.9	66.4 3.5
Michigan	56.6	4.1	—	—	—	—	55.1	6.9	57.6 5.1
Minnesota	62.9	3.7	65.6	4.7	—	—	61.3	6.1	64.0 4.7
Mississippi	55.7	4.5	—	—	—	—	52.3	7.8	57.8 5.3
Missouri	56.0	4.3	—	—	—	—	56.5	7.4	55.6 5.3
Montana	67.9	4.5	64.9	4.9	—	—	67.3	7.3	68.2 5.7
Nebraska	61.2	3.9	62.9	4.1	—	—	59.1	6.5	62.6 4.5
Nevada	66.3	6.3	—	—	—	—	69.1	7.8	64.3 9.2
New Hampshire	62.7	3.9	—	—	—	—	63.4	6.5	62.2 5.1
New Jersey	58.9	3.7	56.8	4.3	—	—	56.0	5.9	60.9 4.7
New Mexico	62.7	3.9	—	—	—	—	61.8	6.5	63.4 4.9
New York	55.9	4.7	—	—	—	—	56.1	7.4	55.7 6.1
North Carolina	65.8	3.9	57.8	4.3	—	—	63.9	6.9	67.0 4.7
North Dakota	64.2	4.7	63.0	5.3	—	—	64.8	8.0	63.7 5.9
Ohio	59.3	4.5	62.4	5.5	—	—	58.1	7.6	60.3 5.7
Oklahoma	66.1	3.7	—	—	—	—	65.7	6.1	66.3 4.7
Oregon	70.9	4.5	—	—	—	—	70.0	7.4	71.4 5.5
Pennsylvania	59.5	3.9	—	—	—	—	59.9	6.5	59.2 4.9
Rhode Island	67.0	3.7	—	—	—	—	67.4	6.5	66.8 4.7
South Carolina	57.9	4.7	59.7	4.9	—	—	58.4	8.0	57.7 5.9
South Dakota	59.2	2.9	53.4	3.5	—	—	59.5	4.9	59.0 3.7
Tennessee	55.4	4.9	76.7	4.9	—	—	54.7	9.0	56.0 5.3
Texas	58.0	3.3	—	—	—	—	59.5	5.5	57.0 4.3
Utah	67.3	5.1	—	—	—	—	62.6	7.8	71.0 6.3
Vermont	67.3	3.9	65.6	3.9	—	—	72.1	5.9	64.0 4.9
Virginia	60.1	4.9	64.1	6.1	—	—	60.7	7.8	59.8 6.5
Washington	66.8	3.9	—	—	—	—	62.5	6.5	69.8 4.7
West Virginia	61.3	3.7	—	—	—	—	65.9	6.1	58.3 4.9
Wisconsin	65.6	4.5	—	—	—	—	62.8	7.6	67.5 5.5
Wyoming	68.4	4.3	—	—	—	—	74.0	6.7	64.1 5.7
Guam	33.1	13.7	—	—	—	—	20.0	17.2	43.6 18.4
Puerto Rico	24.1	3.9	—	—	—	—	25.7	6.5	22.9 4.9
Virgin Islands	30.7	6.9	—	—	—	—	33.1	11.6	28.8 8.2
Summary									
	Both sexes			Men			Women		
	2001		2000		2001			2001	
No. of states/territories	54		18		54			54	
Median	61.3		62.7		60.0			62.5	
Range	24.1–70.9		51.4–76.7		20.0–74.0			22.9–71.4	
Mean	59.9		62.5		59.0			60.6	

* Confidence interval.

† Not available or sample size <50.

TABLE 48. Prevalence of persons aged ≥65 years who reported ever having a pneumococcal vaccination, by race or ethnicity — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Alabama	65.8	4.9	37.7	12.0	—†	—	—	—	—	—
Alaska	66.8	10.0	—	—	—	—	—	—	—	—
Arizona	68.1	5.3	—	—	—	—	38.8	15.1	—	—
Arkansas	60.4	4.7	—	—	—	—	—	—	—	—
California	67.8	4.1	—	—	—	—	40.9	15.1	—	—
Colorado	73.1	6.1	—	—	—	—	—	—	—	—
Connecticut	63.8	3.1	—	—	—	—	—	—	—	—
Delaware	71.5	4.3	59.1	16.3	—	—	—	—	—	—
District of Columbia	47.5	11.0	49.7	8.8	—	—	—	—	—	—
Florida	61.7	3.5	—	—	—	—	34.6	11.2	—	—
Georgia	65.8	4.7	28.8	9.6	—	—	—	—	—	—
Hawaii	61.9	7.6	—	—	65.2	5.9	—	—	52.8	16.7
Idaho	59.6	3.7	—	—	—	—	—	—	—	—
Illinois	57.8	6.1	—	—	—	—	—	—	—	—
Indiana	60.6	3.9	—	—	—	—	—	—	—	—
Iowa	66.0	3.7	—	—	—	—	—	—	—	—
Kansas	63.7	3.5	—	—	—	—	—	—	—	—
Kentucky	55.1	3.7	—	—	—	—	—	—	—	—
Louisiana	54.7	4.5	26.8	7.3	—	—	—	—	—	—
Maine	64.7	4.7	—	—	—	—	—	—	—	—
Maryland	66.5	4.5	48.3	15.5	—	—	—	—	—	—
Massachusetts	64.7	2.9	—	—	—	—	—	—	—	—
Michigan	58.2	4.5	34.1	13.7	—	—	—	—	—	—
Minnesota	62.3	3.7	—	—	—	—	—	—	—	—
Mississippi	63.6	4.9	29.0	9.4	—	—	—	—	—	—
Missouri	58.3	4.5	—	—	—	—	—	—	—	—
Montana	68.4	4.7	—	—	57.4	18.0	—	—	—	—
Nebraska	62.1	3.9	—	—	—	—	—	—	—	—
Nevada	68.6	6.5	—	—	—	—	—	—	—	—
New Hampshire	62.9	4.1	—	—	—	—	—	—	—	—
New Jersey	63.1	3.9	37.7	12.5	—	—	46.6	13.3	—	—
New Mexico	67.8	4.7	—	—	—	—	55.0	7.8	—	—
New York	63.9	4.5	—	—	—	—	—	—	—	—
North Carolina	69.8	4.1	46.2	11.8	—	—	—	—	—	—
North Dakota	64.6	4.9	—	—	—	—	—	—	—	—
Ohio	62.6	4.7	31.8	13.1	—	—	—	—	—	—
Oklahoma	66.0	4.1	—	—	75.2	9.8	—	—	—	—
Oregon	70.6	4.7	—	—	—	—	—	—	—	—
Pennsylvania	60.0	4.1	—	—	—	—	—	—	—	—
Rhode Island	67.5	3.9	—	—	—	—	—	—	—	—
South Carolina	63.9	5.1	30.4	13.5	—	—	—	—	—	—
South Dakota	59.6	2.9	—	—	—	—	—	—	—	—
Tennessee	57.6	5.1	41.7	15.7	—	—	—	—	—	—
Texas	63.1	3.7	50.1	14.7	—	—	38.3	10.0	—	—
Utah	66.8	5.3	—	—	—	—	—	—	—	—
Vermont	67.1	3.9	—	—	—	—	—	—	—	—
Virginia	63.9	5.5	—	—	—	—	—	—	—	—
Washington	67.3	3.9	—	—	—	—	—	—	—	—
West Virginia	61.5	4.1	—	—	—	—	—	—	60.3	14.5
Wisconsin	65.8	4.7	—	—	—	—	—	—	—	—
Wyoming	68.2	4.5	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	—	24.1	3.9	—	—
Virgin Islands	45.7	16.5	29.6	9.0	—	—	—	—	—	—

Summary

	White non-Hispanic	Black non-Hispanic	Other race	Hispanic	Multiracial
No. of states/territories	52	15	3	7	2
Median	63.9	37.7	65.2	38.8	56.6
Range	45.7–73.1	26.8–59.1	57.4–75.2	24.1–55.0	52.8–60.3
Mean	63.4	38.7	65.9	39.8	56.6

* Confidence interval.

† Not available or sample size <50.

TABLE 49. Prevalence of persons aged ≥65 years who reported ever having a pneumococcal vaccination, by age group — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 65–74		Age ≥75	
	%	95% CI* (±)	%	95% CI (±)
Alabama	55.0	5.9	66.2	7.1
Alaska	62.3	10.8	61.6	13.5
Arizona	56.0	6.7	73.7	6.7
Arkansas	50.3	5.7	69.3	5.9
California	57.5	6.3	58.3	6.3
Colorado	62.3	7.8	70.9	9.2
Connecticut	55.4	4.1	68.5	3.9
Delaware	63.5	5.5	76.6	5.9
District of Columbia	48.0	8.8	43.3	9.4
Florida	53.2	4.3	61.6	4.5
Georgia	49.5	5.7	67.8	6.7
Hawaii	61.6	6.1	63.6	6.5
Idaho	53.8	4.9	62.7	5.5
Illinois	48.3	7.3	67.5	7.4
Indiana	55.9	5.1	63.5	5.7
Iowa	61.5	5.1	68.8	5.1
Kansas	54.9	4.9	71.3	4.7
Kentucky	49.9	4.5	63.4	5.1
Louisiana	44.7	4.9	55.2	5.7
Maine	59.2	6.3	68.1	6.5
Maryland	53.7	5.9	72.0	6.3
Massachusetts	58.8	3.9	66.3	4.1
Michigan	49.4	5.5	62.2	6.1
Minnesota	56.3	5.1	67.0	4.9
Mississippi	50.0	5.9	61.4	6.9
Missouri	52.5	5.9	59.1	6.5
Montana	63.1	6.3	71.7	6.1
Nebraska	54.9	5.5	67.4	4.9
Nevada	58.8	8.2	73.8	8.6
New Hampshire	58.4	5.1	64.5	6.3
New Jersey	54.9	4.7	61.6	5.9
New Mexico	58.1	5.1	65.4	5.9
New York	51.9	6.1	57.5	6.9
North Carolina	62.3	5.3	67.1	5.9
North Dakota	57.5	6.7	69.5	6.7
Ohio	52.6	5.9	63.4	6.9
Oklahoma	59.9	5.1	72.2	4.9
Oregon	61.3	6.5	76.9	5.7
Pennsylvania	53.6	5.3	64.1	5.5
Rhode Island	60.6	5.3	70.3	5.3
South Carolina	52.2	5.9	65.8	7.4
South Dakota	52.4	4.1	65.5	3.9
Tennessee	51.3	6.3	60.7	7.4
Texas	51.8	4.5	63.7	5.1
Utah	58.5	6.9	77.9	6.5
Vermont	59.5	5.3	73.7	5.1
Virginia	49.2	6.5	68.7	6.9
Washington	62.4	5.3	66.6	5.5
West Virginia	55.1	5.1	68.5	5.5
Wisconsin	61.2	6.1	69.5	6.5
Wyoming	59.1	5.9	80.1	5.7
Guam	— [†]	—	—	—
Puerto Rico	24.6	4.7	18.9	6.1
Virgin Islands	29.7	8.2	26.2	10.2
Summary				
	Age 65–74		Age ≥75	
No. of states/territories	53		53	
Median	55.1		66.6	
Range	24.6–63.5		18.9–80.1	
Mean	54.7		64.9	

* Confidence interval.

[†] Not available or sample size <50.

TABLE 50. Prevalence of women aged ≥18 years who reported ever having a Papanicolaou test — United States, Behavioral Risk Factor Surveillance System, 1991, 2000, 2001

State or territory	2001		2000		1991		Difference 1991–2001		
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	
Arizona	92.9	2.4	93.9	2.0	95.5	2.2	-	-2.7	
Arkansas	94.5	1.6	95.3	1.6	94.6	2.1	-	-0.1	
Colorado	95.5	1.6	95.4	2.0	95.5	1.9	-	0.1	
Georgia	96.4	1.0	96.5	1.2	97.3	1.6	-	-0.9	
Hawaii	94.2	1.6	93.7	1.4	95.3	1.8	-	-1.1	
Mississippi	96.4	1.6	95.5	1.6	93.9	2.4	-	2.7	
New Jersey	91.9	1.4	90.0	1.8	94.7	1.9	-	-3.0	
Oklahoma	94.5	1.6	95.6	1.4	95.5	2.1	-	-1.0	
Rhode Island	93.9	1.6	94.5	1.4	96.1	1.6	-	-2.3	
South Dakota	95.6	1.2	96.5	1.0	95.1	1.9	-	0.5	
Tennessee	93.1	1.6	94.4	1.4	95.5	1.4	-	-2.5	
Wisconsin	95.7	1.6	96.3	1.4	94.9	2.2	-	0.9	
Wyoming	96.4	1.2	95.3	1.8	—†	—	—	—	
Guam	89.4	3.7	—	—	—	—	—	—	
Virgin Islands	89.5	2.5	—	—	—	—	—	—	
Summary									
		2001		2000		1991			
No. of states/territories	15		13		12				
Median	94.5		95.3		95.4				
Range	89.4–96.4		90.0–96.5		93.9–97.3				
Mean	94.0		94.8		95.3				

* Confidence interval.

† Not available or sample size <50.

TABLE 51. Prevalence of women aged ≥18 years who reported ever having a Papanicolaou test, by race or ethnicity — United States, Behavioral Risk Factor Surveillance System, 2001.

State or territory	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial		
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	
Arizona	95.2	2.4	—†	—	83.7	12.5	87.5	6.9	—	—	
Arkansas	95.4	1.6	94.1	4.1	—	—	—	—	—	—	
Colorado	96.2	1.8	—	—	—	—	93.0	5.3	—	—	
Georgia	96.7	1.2	96.9	1.8	—	—	—	—	—	—	
Hawaii	96.3	2.5	—	—	91.7	2.7	96.0	4.7	96.2	3.1	
Mississippi	96.5	2.2	96.9	1.8	—	—	—	—	—	—	
New Jersey	95.2	1.4	92.2	4.7	72.7	10.2	84.1	4.7	—	—	
Oklahoma	95.6	1.4	87.0	11.0	88.4	9.4	94.8	4.5	—	—	
Rhode Island	95.2	1.6	79.9	20.0	89.5	8.6	89.1	6.5	—	—	
South Dakota	95.9	1.2	—	—	92.1	5.9	—	—	—	—	
Tennessee	92.6	2.0	95.0	3.5	—	—	—	—	—	—	
Wisconsin	96.2	1.6	92.4	12.3	—	—	—	—	—	—	
Wyoming	96.5	1.2	—	—	—	—	96.3	5.5	—	—	
Guam	—	—	—	—	87.9	4.9	—	—	—	—	
Virgin Islands	94.9	4.5	90.9	3.1	—	—	87.3	6.5	—	—	
Summary											
		White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
No. of states/territories	14		9		7		8		1		
Median	95.8		92.4		88.4		91.1		96.2		
Range	92.6–96.7		79.9–96.9		72.7–92.1		84.1–96.3		96.2–96.2		
Mean	95.6		91.7		86.6		91.0		96.2		

* Confidence interval.

† Not available or sample size <50.

TABLE 52. Prevalence of women aged ≥18 years who reported ever having a Papanicolaou test, by age group — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	18–24		25–34		35–44		45–54		
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	
Arizona	74.0	10.4	91.5	5.9	98.4	2.0	99.1	1.0	
Arkansas	86.1	6.7	97.5	2.2	97.9	2.2	99.5	1.0	
Colorado	88.9	6.5	93.1	4.9	98.6	1.6	99.2	1.2	
Georgia	90.1	4.5	98.0	1.8	97.4	2.0	98.1	1.8	
Hawaii	81.2	8.2	95.3	3.7	97.8	1.6	97.8	1.6	
Mississippi	88.7	7.1	98.6	1.6	—†	—	98.4	2.0	
New Jersey	73.1	8.2	90.6	3.7	96.7	1.6	95.0	2.5	
Oklahoma	85.4	7.1	98.1	1.4	98.1	2.7	94.5	3.5	
Rhode Island	80.4	9.0	96.6	2.5	98.1	1.6	97.1	2.5	
South Dakota	87.1	5.9	97.7	1.6	98.6	1.0	99.3	0.8	
Tennessee	87.9	5.9	96.5	2.2	97.6	2.0	95.3	3.1	
Wisconsin	81.6	8.6	99.6	0.6	99.4	0.8	99.6	0.8	
Wyoming	83.8	7.1	98.7	1.2	99.6	0.8	99.6	0.8	
Guam	68.4	14.1	90.9	7.1	94.8	5.1	90.3	8.4	
Virgin Islands	75.0	10.4	93.6	3.5	94.5	3.9	94.8	3.9	
Summary									
		18–24		25–34		35–44		45–54	
No. of states/territories	15		15		14		15		
Median	83.8		96.6		98.0		98.1		
Range	68.4–90.1		90.6–99.6		94.5–99.6		90.3–99.6		
Mean	82.1		95.8		97.7		97.2		

* Confidence interval.

† Not available or sample size <50.

TABLE 52. (Continued) Prevalence of women aged ≥18 years who reported ever having a Papanicolaou test, by age group — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 55–64		Age 65–74		Age ≥75		
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	
Arizona	97.7	2.9	96.5	2.7	92.6	6.1	
Arkansas	96.0	3.7	90.9	6.1	85.5	8.2	
Colorado	—†	—	—	—	—	—	
Georgia	97.5	3.3	96.5	3.5	88.6	6.5	
Hawaii	96.2	3.1	93.0	4.7	89.7	7.1	
Mississippi	—	—	93.0	5.5	92.0	5.3	
New Jersey	96.7	2.9	94.5	2.9	89.4	4.5	
Oklahoma	96.0	2.9	89.6	7.3	89.1	5.1	
Rhode Island	97.7	2.4	92.6	3.9	87.1	6.7	
South Dakota	98.6	1.6	95.5	2.5	84.4	4.5	
Tennessee	92.8	4.5	88.1	8.0	78.7	10.4	
Wisconsin	99.2	1.2	98.3	2.0	83.8	8.6	
Wyoming	97.7	2.4	97.4	3.1	90.7	6.7	
Guam	—	—	—	—	—	—	
Virgin Islands	90.6	7.6	—	—	—	—	
Summary							
		55–64		65–74		>75	
No. of states/territories	12		12		12		
Median	97.1		93.8		88.9		
Range	90.6–99.2		88.1–98.3		78.7–92.6		
Mean	96.4		93.8		87.6		

* Confidence interval.

† Not available or sample size <50.

TABLE 53. Prevalence of women aged ≥18 years who reported having a Papanicolaou test in the past 3 years — United States, Behavioral Risk Factor Surveillance System, 1991, 2000, 2001

State or territory	2001		2000		1991		Difference (%) 1991–2001
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	
Arizona	87.1	2.7	87.9	2.7	87.4	3.1	-0.4
Arkansas	83.7	2.4	83.6	2.4	86.7	3.1	-3.5
Colorado	86.5	2.5	87.6	2.7	90.9	2.4	-4.8
Georgia	89.4	1.8	89.1	2.0	91.4	2.4	-2.2
Hawaii	88.7	2.0	87.8	1.6	89.5	2.5	-0.9
Mississippi	87.7	2.2	88.1	2.5	86.4	3.0	1.5
New Jersey	83.6	2.0	81.9	2.2	86.7	2.8	-3.6
Oklahoma	83.1	2.4	85.6	2.0	89.3	2.9	-6.9
Rhode Island	88.2	2.0	88.5	1.8	87.6	2.7	0.7
South Dakota	87.6	1.6	88.5	1.4	90.9	2.3	-3.6
Tennessee	87.7	2.0	88.1	2.0	90.2	1.9	-2.7
Wisconsin	89.6	2.0	86.8	2.4	94.9	2.2	-5.5
Wyoming	84.3	2.2	81.4	2.7	—†	—	—
Guam	81.5	4.7	—	—	—	—	—
Virgin Islands	79.8	3.1	—	—	—	—	—
Summary							
		2001			2000		
No. of states/territories	15		13		12		
Median	87.1		87.8		89.4		
Range	79.8–89.6		81.4–89.1		86.4–94.9		
Mean	85.9		86.5		89.3		

* Confidence interval.

† Not available or sample size <50.

TABLE 54. Prevalence of women aged ≥18 years who reported having a Papanicolaou test in the past 3 years, by race or ethnicity — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Arizona	89.4	2.9	—†	—	80.6	12.7	80.5	8.0	—	—
Arkansas	84.5	2.5	87.0	5.9	—	—	—	—	—	—
Colorado	86.6	2.9	—	—	—	—	86.1	6.7	—	—
Georgia	87.9	2.4	93.8	2.4	—	—	—	—	—	—
Hawaii	90.6	3.5	—	—	86.9	2.9	89.2	7.3	69.7	4.5
Mississippi	86.9	3.1	89.2	3.1	—	—	—	—	—	—
New Jersey	85.7	2.2	87.5	5.5	60.1	11.0	80.8	4.9	—	—
Oklahoma	83.5	2.5	85.0	11.0	75.6	9.8	86.7	7.8	—	—
Rhode Island	88.8	2.0	78.2	19.8	86.8	9.4	86.6	6.9	—	—
South Dakota	87.9	1.6	—	—	84.8	7.4	—	—	—	—
Tennessee	87.0	2.4	90.9	4.5	—	—	—	—	—	—
Wisconsin	90.1	2.0	89.6	12.3	—	—	—	—	—	—
Wyoming	83.8	2.4	—	—	—	—	92.5	6.9	—	—
Guam	—	—	—	—	79.0	5.9	—	—	—	—
Virgin Islands	79.6	7.8	81.9	3.9	—	—	78.8	7.6	—	—
Summary										
		White non-Hispanic			Black non-Hispanic			Other race		
No. of states/territories	14		9		7		8		1	
Median	87.0		87.5		80.6		86.4		89.7	
Range	79.6–90.6		78.2–93.8		60.1–86.9		78.8–92.5		89.7–89.7	
Mean	86.6		87.0		79.1		85.2		89.7	

* Confidence interval.

† Not available or sample size <50.

TABLE 55. Prevalence of women aged >18 years who reported having a Papanicolaou test in the past 3 years, by age group — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	18–24		25–34		35–44		45–54	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Arizona	73.9	10.4	90.4	5.9	91.4	5.3	93.4	3.7
Arkansas	84.4	6.9	88.5	4.7	88.9	4.1	84.0	5.7
Colorado	84.9	7.6	86.0	5.9	92.0	3.5	88.7	5.9
Georgia	88.5	4.9	93.4	2.5	91.1	2.9	88.9	3.9
Hawaii	78.2	8.8	91.9	4.1	91.8	3.3	90.8	3.3
Mississippi	87.7	7.3	95.4	2.7	91.0	3.9	84.2	5.5
New Jersey	72.6	8.2	87.6	3.9	91.0	2.5	87.1	3.9
Oklahoma	85.1	7.1	91.2	3.5	86.3	4.5	78.4	6.9
Rhode Island	80.0	9.2	95.0	2.9	93.9	2.4	91.6	3.5
South Dakota	86.1	5.9	95.6	2.2	91.0	2.5	90.0	3.1
Tennessee	87.9	5.9	93.5	3.1	93.2	3.1	90.1	4.1
Wisconsin	81.0	8.6	97.4	2.0	93.8	2.5	94.3	3.1
Wyoming	82.2	7.3	94.4	2.7	86.2	4.3	84.6	4.9
Guam	60.8	14.7	83.9	8.2	86.3	8.2	85.2	12.5
Virgin Islands	74.8	10.4	90.2	4.1	84.3	5.5	80.6	6.5
Summary								
18–24		25–34		35–44		45–54		
No. of states/territories	15		15		15		15	
Median	82.2		91.9		91.0		88.7	
Range	60.8–88.5		83.9–97.4		84.3–93.9		78.4–94.3	
Mean	80.5		91.6		90.1		87.5	

* Confidence interval.

TABLE 55. (Continued) Prevalence of women aged ≥18 years who reported having a Papanicolaou test in the past 3 years, by age group — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	Age 55–64		Age 65–74		Age ≥75	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)
Arizona	85.4	7.4	86.7	7.8	77.5	11.0
Arkansas	81.8	8.0	72.6	9.2	56.5	11.2
Colorado	83.8	9.8	—†	—	—	—
Georgia	79.4	10.2	83.0	7.8	71.8	9.8
Hawaii	90.4	4.5	86.5	6.3	71.2	10.8
Mississippi	80.3	8.6	63.5	12.3	63.7	10.4
New Jersey	81.5	5.7	77.9	5.9	57.7	9.4
Oklahoma	75.2	7.4	73.3	8.8	65.1	9.0
Rhode Island	90.5	4.9	79.1	6.9	63.3	8.8
South Dakota	85.2	5.3	79.1	5.5	63.9	6.3
Tennessee	84.2	6.5	77.4	9.6	52.6	12.0
Wisconsin	92.0	4.7	82.2	7.8	64.3	10.4
Wyoming	79.7	7.3	72.1	9.2	49.3	13.7
Guam	—	—	—	—	—	—
Virgin Islands	67.8	11.0	—	—	—	—
Summary						
55–64			65–74		≥75	
No. of states/territories	14		12		12	
Median	82.8		78.5		63.8	
Range	67.8–92.0		63.5–86.7		49.3–77.5	
Mean	82.7		77.8		63.1	

* Confidence interval.

† Not available or sample size <50.

TABLE 56. Prevalence of women aged ≥40 years who reported ever having a mammogram — United States, Behavioral Risk Factor Surveillance System, 1991, 2000, 2001

State or territory	2001		2000		1991		Difference (%) 1991–2001
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	
Arizona	91.4	2.4	89.5	2.9	70.5	4.6	29.7
Arkansas	85.3	2.4	85.3	2.4	62.6	5.0	36.3
Colorado	87.9	2.7	87.6	2.7	73.9	4.0	18.9
Georgia	89.2	1.8	87.4	2.0	72.9	4.2	22.4
Hawaii	90.5	1.8	89.5	1.6	74.5	4.4	21.4
Mississippi	84.8	2.4	83.6	2.7	61.1	4.2	38.7
New Jersey	86.7	1.8	86.0	2.2	70.5	4.4	22.9
Oklahoma	84.7	2.2	82.3	2.2	66.0	4.5	28.4
Rhode Island	93.0	1.4	91.9	1.6	79.5	3.8	17.0
South Dakota	86.5	1.8	87.0	1.6	69.5	3.9	24.4
Tennessee	86.7	2.2	88.1	2.0	68.0	3.4	27.5
Wisconsin	91.4	1.8	88.2	2.2	76.0	4.7	20.2
Wyoming	85.1	2.4	86.4	2.4	—	—	—
Guam	81.8	5.7	—†	—	—	—	—
Virgin Islands	71.9	4.1	—	—	—	—	—
Summary							
No. of states/territories	2001		2000		1991		
Median	86.7		87.4		70.5		
Range	71.9–93.0		82.3–91.9		61.1–79.5		
Mean	86.5		87.1		70.4		

* Confidence interval.

† Not available or sample size <50.

TABLE 57. Prevalence of women aged ≥40 years who reported ever having a mammogram, by race or ethnicity — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Arizona	92.7	2.2	—†	—	71.9	17.6	87.9	8.8	—	—
Arkansas	86.5	2.4	78.3	8.0	—	—	—	—	—	—
Colorado	88.9	2.9	—	—	—	—	81.1	12.2	—	—
Georgia	89.0	2.2	89.8	3.3	—	—	—	—	—	—
Hawaii	91.0	2.5	—	—	92.2	2.4	82.9	11.0	87.0	6.3
Mississippi	85.9	2.7	80.9	4.7	—	—	—	—	—	—
New Jersey	87.3	2.0	89.0	4.7	81.6	9.8	81.1	6.7	—	—
Oklahoma	84.9	2.2	73.4	15.7	89.5	4.7	80.2	11.0	—	—
Rhode Island	92.8	1.6	—	—	—	—	95.5	3.9	—	—
South Dakota	86.6	1.8	—	—	82.3	11.2	—	—	—	—
Tennessee	87.2	2.4	85.6	6.9	—	—	—	—	—	—
Wisconsin	91.6	2.0	91.9	5.9	—	—	—	—	—	—
Wyoming	85.0	2.4	—	—	—	—	—	—	—	—
Guam	—	—	—	—	79.6	7.3	—	—	—	—
Virgin Islands	84.3	7.8	71.4	5.7	—	—	59.3	11.8	—	—
Summary										
No. of states/territories	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
Median	14		8		6		7		1	
Range	87.3		83.3		82.0		81.1		87.0	
Mean	84.3–92.8		71.4–91.9		71.9–92.2		59.3–95.5		87.0–87.0	

* Confidence interval.

† Not available or sample size <50.

TABLE 58. Prevalence of women aged ≥40 years who reported ever having a mammogram, by age group — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	40–44		45–54		55–64		65–74		>75	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Arizona	78.8	9.4	91.0	4.3	92.3	4.1	90.1	5.5	90.5	4.7
Arkansas	81.2	6.1	81.3	4.5	83.7	5.7	88.6	4.3	79.6	6.5
Colorado	75.1	8.2	90.0	4.5	92.1	5.9	92.2	5.9	84.3	8.4
Georgia	82.9	4.7	87.9	2.9	89.6	4.7	90.1	3.9	78.2	7.1
Hawaii	81.7	5.9	90.1	3.3	93.9	2.9	95.0	3.3	90.6	4.3
Mississippi	75.4	6.7	84.1	4.1	85.0	4.7	84.2	5.5	78.6	6.3
New Jersey	72.1	5.9	85.1	3.3	87.0	4.1	88.9	3.5	82.5	5.1
Oklahoma	69.0	7.8	84.3	4.3	86.7	3.9	91.3	3.3	86.7	4.1
Rhode Island	80.3	5.1	92.5	2.7	93.8	2.7	92.8	3.1	87.3	4.9
South Dakota	74.9	6.3	88.7	2.9	89.9	3.5	90.2	3.1	83.7	3.7
Tennessee	75.3	6.9	86.7	3.7	91.3	3.5	85.9	5.3	78.7	7.1
Wisconsin	81.4	5.9	93.6	2.5	96.1	2.4	91.7	4.9	88.9	5.7
Wyoming	75.1	6.5	85.6	3.9	89.2	4.3	87.1	5.1	84.4	6.1
Guam	56.8	13.9	76.5	10.8	—†	—	—	—	—	—
Virgin Islands	64.8	9.2	73.4	6.3	74.5	7.6	62.4	12.9	67.5	13.1
Summary										
		40–44			45–54			55–64		
No. of states/territories	15		15		14		14		14	
Median	75.3		86.7		89.8		90.1		84.0	
Range	56.8–82.9		73.4–93.6		74.5–96.1		62.4–95.0		67.5–90.6	
Mean	75.0		86.1		88.9		87.9		83.0	

* Confidence interval.

† Not available or sample size <50.

TABLE 59. Prevalence of women aged ≥40 years who reported having a mammogram in the past 2 years — United States, Behavioral Risk Factor Surveillance System, 1991, 2000, 2001

State or territory	2001		2000		1991		Difference (%)	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	1991–2001	
Arizona	78.0	3.3	81.4	3.7	61.5	4.9	26.8	
Arkansas	71.9	2.9	71.7	2.7	51.4	5.1	39.9	
Colorado	73.6	3.9	74.3	3.7	64.6	4.3	14.0	
Georgia	79.5	2.4	76.1	2.5	64.0	4.4	24.2	
Hawaii	80.4	2.5	79.0	2.2	66.4	4.6	21.1	
Mississippi	70.2	2.9	68.1	3.5	51.1	4.3	37.3	
New Jersey	76.4	2.4	76.7	2.5	62.0	4.6	23.3	
Oklahoma	69.5	2.7	70.0	2.7	54.2	4.6	28.1	
Rhode Island	85.1	2.0	84.0	2.2	71.2	4.1	19.5	
South Dakota	76.3	2.2	76.0	2.0	59.7	4.2	27.8	
Tennessee	76.3	2.7	75.6	2.7	59.2	3.6	29.0	
Wisconsin	79.8	2.7	74.8	2.9	65.3	5.2	22.2	
Wyoming	68.8	2.9	67.2	3.5	—†	—	—	
Guam	73.7	6.5	—	—	—	—	—	
Virgin Islands	57.2	4.5	—	—	—	—	—	
Summary								
		2001			2000			1991
No. of states/territories	15		13		12			
Median	76.3		75.6		61.7			
Range	57.2–85.1		67.2–84.0		51.1–71.2			
Mean	74.4		75.0		60.9			

* Confidence interval.

† Not available or sample size <50.

TABLE 60. Prevalence of women aged >40 years who reported having a mammogram in the past 2 years, by race or ethnicity — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Arizona	80.3	3.5	— [†]	—	54.8	19.8	68.2	12.3	—	—
Arkansas	72.5	3.1	68.9	8.8	—	—	—	—	—	—
Colorado	76.0	4.1	—	—	—	—	53.8	14.3	—	—
Georgia	78.2	2.7	84.1	4.1	—	—	—	—	—	—
Hawaii	82.4	3.5	—	—	81.3	3.5	71.0	12.7	76.8	7.6
Mississippi	70.4	3.5	67.5	5.7	—	—	—	—	—	—
New Jersey	77.6	2.5	78.4	6.5	59.5	15.1	74.5	7.1	—	—
Oklahoma	69.3	2.9	67.7	15.7	73.7	8.2	62.8	13.9	—	—
Rhode Island	84.5	2.2	—	—	—	—	91.8	5.5	—	—
South Dakota	76.5	2.2	—	—	68.2	12.9	—	—	—	—
Tennessee	76.3	2.9	79.9	7.8	—	—	—	—	—	—
Wisconsin	79.8	2.7	85.7	7.8	—	—	—	—	—	—
Wyoming	69.3	2.9	—	—	—	—	—	—	—	—
Guam	—	—	—	—	70.4	8.0	—	—	—	—
Virgin Islands	66.2	10.0	57.7	5.9	—	—	44.4	11.6	—	—
Summary										
	White non-Hispanic		Black non-Hispanic		Other race		Hispanic		Multiracial	
No. of states/territories	14		8		6		7		1	
Median	76.4		73.7		69.3		68.2		76.8	
Range	66.2–84.5		57.7–85.7		54.8–81.3		44.4–91.8		76.8–76.8	
Mean	75.7		73.7		68.0		66.6		76.8	

* Confidence interval.

[†] Not available or sample size <50.

TABLE 61. Prevalence of women aged ≥40 years who reported having a mammogram in the past 2 years, by age group — United States, Behavioral Risk Factor Surveillance System, 2001

State or territory	40–44		45–54		55–64		65–74		≥75	
	%	95% CI* (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)	%	95% CI (±)
Arizona	62.4	12.2	77.0	6.7	82.7	5.7	84.9	6.3	80.8	7.6
Arkansas	70.6	7.3	71.2	5.3	73.8	6.5	73.7	6.3	66.8	7.4
Colorado	64.2	8.8	77.0	6.5	81.2	7.4	77.3	10.0	59.4	12.0
Georgia	69.9	6.1	81.9	3.5	83.8	5.1	81.8	5.3	70.7	7.3
Hawaii	71.5	6.9	78.6	4.7	87.9	4.1	83.8	6.1	77.8	7.4
Mississippi	62.3	7.6	70.8	5.3	75.9	5.9	73.3	6.7	63.5	7.6
New Jersey	70.3	5.7	76.2	4.3	79.5	4.9	81.4	4.7	69.1	6.7
Oklahoma	57.1	8.8	67.8	5.5	75.5	4.9	76.7	5.3	63.7	7.1
Rhode Island	77.8	5.3	88.5	3.1	87.2	4.3	90.3	3.7	76.0	6.5
South Dakota	65.8	6.5	77.1	3.7	80.8	4.5	80.7	4.1	72.2	4.5
Tennessee	69.4	7.3	79.1	4.5	84.8	4.3	76.0	6.3	64.1	8.2
Wisconsin	67.9	7.1	83.9	4.7	89.9	4.3	80.9	6.7	70.3	7.3
Wyoming	55.0	7.4	71.6	4.9	76.1	5.9	71.2	6.9	62.9	8.8
Guam	49.6	14.9	73.2	11.2	— [†]	—	—	—	—	—
Virgin Islands	51.6	9.6	60.7	7.1	58.0	9.0	53.6	13.1	52.1	15.5
Summary										
	40–44		45–54		55–64		65–74		≥75	
No. of states/territories	15		15		14		14		14	
Median	65.8		77.0		81.0		79.0		68.0	
Range	49.6–77.8		60.7–88.5		58.0–89.9		53.6–90.3		52.1–80.8	
Mean	64.4		75.6		79.8		77.5		67.8	

* Confidence interval.

[†] Not available or sample size <50.

2001 Behavioral Risk Factor Surveillance System State and Territory Project Coordinators

Alabama, Sondra Reese, M.P.H.; Alaska, Patricia Owens; Arizona, Brian Bender, M.B.A.; Arkansas, John Senner, Ph.D.; California, Bonnie Davis, Ph.D.; Colorado, Becky Rosenblatt; Connecticut, Mary Adams, M.P.H.; Delaware, Fred Breukelman District of Columbia; John Davies-Cole, Ph.D.; Florida, Shino Oba, M.S.P.H.; Georgia, Linda Martin, M.S.; Guam, Cynthia Naval, M.S. Hawaii, Florentina Reyes-Salvail, M.S.; Idaho, Kathy Simplot; Illinois, Bruce Steiner, M.S.; Indiana, Linda Stemnock; Iowa, Donald Shepherd, Ph.D.; Kansas, Mona Arnold; Kentucky, Tracey Sparks; Louisiana, Buddy Bates, M.S.P.H.; Maine, Judith Gruber, M.S.; Maryland, Helio Lopez; Massachusetts, Zi Zhang, M.P.H.; Michigan, Harry McGee, M.P.H.; Minnesota, Nagi Salem, Ph.D.; Mississippi, Dick Johnson, M.S.; Missouri, Jeannette Jackson-Thompson, Ph.D.; Montana, Joanne Oreskovich, Ph.D.; Nebraska, Larry Andelt, Ph.D.; Nevada, Emil Dejan, M.P.H.; New Hampshire, Josephine Porter, M.P.H.; New Jersey, Kenneth O'Dowd, Ph.D.; New Mexico, Wayne Honey, M.P.H.; New York, Colleen Baker; North Carolina, Ziya Gizlice, Ph.D.; North Dakota, Larry Shirley, M.P.H.; Ohio, Patricia (Pullen) Coss; Oklahoma, Kelly Baker, M.P.H.; Oregon, Kathryn Pickle, M.P.H.; Pennsylvania, Linda Mann; Puerto Rico, Yvette Cintron, M.P.H.; Rhode Island, Jana Hesser, Ph.D.; South Carolina, Beili Dong, M.D.; South Dakota, Mark Gildemaster; Tennessee, David Ridings; Texas, Jimmy Blanton, M.P.A.; Utah, Kathy Marti; Vermont, Rodney McCormick, Ph.D.; Virgin Islands, Julia Sheen, M.P.H.; Virginia, Gerges Seifen, M.D.; Washington, Katrina Wynkoop Simmons, Ph.D.; West Virginia, Fred King; Wisconsin, Karl Pearson; Wyoming, Menlo Futa, M.A.

CDC Behavioral Risk Factor Surveillance System Team

Indu Ahluwalia, Ph.D.; Lina Balluz, Sc.D.; William P. Bartoli; Julie Brown; Gloria J. Colclough; Clark H. Denny, Ph.D.; Kathy A. Douglas, Ph.D.; Evelyn Dunn; William S. Garvin, III; David Gilbertz, M.S.; Jane Grimsley; Ronald N. Goodson, M.S.W.; Kenneth J. Laliberte, M.P.A.; Karin A. Mack, Ph.D.; Kathleen Y. McDuffie, Ph.D.; Ali Mokdad, Ph.D.; Wilmon Murphy; Catherine Okoro, M.S.; James Ribble; Yolanda Rowe; Bill Scott; Ajay Sharma; Carol A. Stanwyck, Ph.D.; Horace V. Thompson; and Machell Town, M.Sc., Division of Adult and Community Health, National Center for Chronic Disease Prevention and Health Promotion.

e xplore.

Trekking through medical and scientific literature on the Web can sometimes be a long journey – but not at MMWR Online.

Whether you're researching past CDC reports or looking for the latest updates on important medical topics, MMWR Online quickly guides you to the information you need, free of charge.

Log on to cdc.gov/mmwr and boldly discover more.

know what matters.



The *Morbidity and Mortality Weekly Report (MMWR)* Series is prepared by the Centers for Disease Control and Prevention (CDC) and is available free of charge in electronic format and on a paid subscription basis for paper copy. To receive an electronic copy each week, send an e-mail message to listserv@listser.cdc.gov. The body content should read *SUBscribe mmwr-toe*. Electronic copy also is available from CDC's World-Wide Web server at <http://www.cdc.gov/mmwr> or from CDC's file transfer protocol server at <ftp://ftp.cdc.gov/pub/publications/mmwr>. To subscribe for paper copy, contact Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402; telephone 202-512-1800.

Data in the weekly *MMWR* are provisional, based on weekly reports to CDC by state health departments. The reporting week concludes at close of business on Friday; compiled data on a national basis are officially released to the public on the following Friday. Address inquiries about the *MMWR* Series, including material to be considered for publication, to Editor, *MMWR* Series, Mailstop C-08, CDC, 1600 Clifton Rd., N.E., Atlanta, GA 30333; telephone 888-232-3228.

All material in the *MMWR* Series is in the public domain and may be used and reprinted without permission; citation as to source, however, is appreciated.

All *MMWR* references are available on the Internet at <http://www.cdc.gov/mmwr>. Use the search function to find specific articles.

Use of trade names and commercial sources is for identification only and does not imply endorsement by the U.S. Department of Health and Human Services.

References to non-CDC sites on the Internet are provided as a service to *MMWR* readers and do not constitute or imply endorsement of these organizations or their programs by CDC or the U.S. Department of Health and Human Services. CDC is not responsible for the content of these sites. URL addresses listed in *MMWR* were current as of the date of publication.

©U.S. Government Printing Office: 2003-533-155/69134 Region IV



**DEPARTMENT OF HEALTH AND HUMAN SERVICES
CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC)
ATLANTA, GA 30333**

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300
RETURN SERVICE REQUESTED

Time Sensitive Material
TRK# 080030823200300579

6-341
FX 4-481A 12-53
ZIP 48106

US Postage Paid
RMX
Presorted Standard

0206 93036 T1651DS 0001
PROQUEST INFORMATION & LEARNING
PERIODICALS ACQUISITION
PO BOX 1346
ANN ARBOR MI 48106-1346

